AMERICAN RAILROAD JOIR

STEAM NAVIGATION, GOMMERCE, FINANCE,

ENGINEERING, BANKING, MINING, MANUFACTURES.

ESTABLISHED IN 1831.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 9 SPRUCE ST., NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES. VOL. XXXII., No. 26.)

SATURDAY, JUNE 24, 1876.

(WHOLE No. 2,096 VOL. XLIX.

Interest on bonds..... 162 439 00

MR. FREDERIC ALGAR, No. 8 Clements Lane, Lombard Street, Lowdow, England, is the authorized European Agent for the JOURNAL.

PRINCIPAL CONTENTS.

Canton Company 80
Philadelphia, Newtown and New York R. R. 80
Cincinnati, Hamilton and Dayton Railroad 80:
American Society of Civil Engineers 80
Narrow Gauge Railroad Rails 80
An Improved Iron Furnace 80
Railroad and Canal Dividend Statement 80
Railroad Earnings80
Federal and State Securities 80
Railroad Bond and Share Lists 809, 81
Financial and Commercial Affairs 82
Washington City, Virginia Midland and Great
Southern Railroad82
City Passenger R. R. Share and Bond Lists 82
Dayton and Michigan Railroad 82
The Severed Axle82
The Coal Trade82
Valley (Va.) Railroad 82
Cincinnati, Richmond and Chicago Railroad 83
Franklin Telegraph Co88

American Railroad Journal.

New York, Saturday, June 24, 1876.

Canton Company.

At the annual meeting of the stockholders of this company, held in Baltimore on the 15th inst., the report of the president and directors for the year ending May 81, 1876; was presented. The report states that, notwithstanding the unprecedented commercial depression, the prosperity of the Canton Company has been maintained, and the operations of the Union Railroad largely increased during the past year; that there has been no decline in the value of the landed estate of the company, but that by reason of the extensive railroad and other improvements its value has been largely enhanced. The few sales made during the past year are attributed to the duliness of amount of sales and leases for the year, estimated year of \$707 38. at a valuation of six per cent, is put at \$45,333 | The report next refers to the improvements township, Lake county, to Phelan station, Trum-

83, of which \$27,866 66 were ground rents bought by the trustees of the sinking fund of the Union Railroad Company, and with other funds on hand applied to the liquidation of \$41,000 of the bond

The total income of the Canton Company from rents, etc., was \$80,138 58, an increase over the previous year of \$4,955 43. The ordinary expenses for the same period were \$51,828 37; a reduction over the previous year of \$18,002 98. The ordinary expenses of the present year are estimated at about \$36,000. The ordinary receipts for the past seven years are shown to have amounted in the aggregate to \$527,119 84, and the ordinary expenses to \$490,747 52. The total receipts and expenses, ordinary and extraordinary, for the same period, are given in detail, and exhibit receipts from all sources of \$2,166,919 92, and expenses \$2,144,899 55; leaving a balance in bank on the 31st of May last of \$22,020 37. The sinking funds of the Union and Canton Companies were increased by rents, etc., during the last fiscal year \$127,548 12. These funds have now to their credit \$521,189 51; besides which the mortgage debt has been reduced \$48,000. The actual amount of the bonded debt of the two companies, at the present time, exclusive of the sum invested in the sirking fund, is \$2,886,810 49. As security for this debt the Canton Company has some eighteen thousand building lots in the city and the county adjoining, and nine hundred acres of farm and wood land, with over three miles of wharf, dock and water front on the deep water of the harbor. Besides these the Canton Company owns the Union Railroad, ground repts, warehouses, dwellings, etc., estimated at \$3,356,892

The appended report of the Union Railroad shows that 19 568 freight cars passed over the road during the fiscal year, as against 11,308 for the same period in 1875. The gross revenue was trade and the lack of disposition to enter upon \$62,540 90, the working expenses \$32,126, leaving new enterprises. Some advantageous sales are, a net revenue for the year of \$30,414 50, as however, said to have been made, and others un- against \$8,354 52 in 1875. The total revenue der consideration which, if negotiated, will add from the elevator was \$11,445 41. The previous largely to the revenue of the company. The total year it was \$10,738 83, being a gain for the past

making in Canton by the Northern Central Railroad Company, and the promise of an increase of traffic from the Western Maryland Railroad, and asks wbether, with the terminal and railroad facilities now furnished or in progress, an amount of revenue may not reasonably be expected from he Union Railroad within the next two years adequate not only to meet all its own expenses and he interest on its bonds, but also to make a return to the Canton Company sufficient to pay every liability? Finally, assurance is given that ample provision has already been made to liquidate all liabilities of either the Union Railroad or the company that may accrue within said time.

Philadelphia, Sewtown and New York

On the 15th inst., the Philadelphia, Newtown and New York Bailroad was opened for travel as far as Fox Chase, in Philadelphia County, a dissauce of eleven miles. On that day a special train of two cars made a trial trip, leaving the Pennsylvania Railroad Depot, Thirty-second and Market streets, at 3 o'clock P. M., conveying officers of the company and invited guests, the entire party numbering about one hundred persons, After passing over the Pennsylvania Railroad as far as Erie Avenue Station, the train branched off upon the new road and continued on its way to Fox Chase, six miles beyond. The train returned at 4.30 P. M. The Philadelphia, Newtown and New York Railroad was first projected nearly wenty years ago, its construction being retarded by various obstacles until quite recently. Although the track extends no further than Fox Chase, yet considerable progress has been made between that point and Newtown in the way of grading and in building of bridges. The Directors expect to complete the road over the intervening ten and a half miles very soon. Their charter permits them to form a connection with any of the railroads of New Jersey or Delaware. For the present the depot and the rolling stock of the Pennsylvania Ratiread Company will be used .

Lyman T. Touly and others filed a certificate of incorporation with the Secretary of State of Ohio on the 16th fast, of the Painesville and Southern railroad company, from Painesville bull county, through the counties of Lake, Geauga, Portage and Trumbull, Capital stock, \$400,

innati, Hamilton and Dayton R. The earnings of this road for the year ending March 81, 1876, were as follows:

STATES OF R	. 02; 20; 0; 11010 40 101101101		
From	passengers	9812,924	
66	freight	509,696	13
66"	mails and express	21,028	8
44	rents from other companies	233,316	7
94	mileage of cars.	81,194	91
66	interest.	29,071	6
88	miscellaneous	1,984	91
	Car Faller & Service Co. 19		-

\$1,147,753 24

Expenses, viz:				
Transportation\$6	77,577	60		
Taxes	53,048	61		
	162,430	00		0
_		_	893,051	21

Tier ageningat	Amazi an	00
To which add net earnings of-	AT PIN	7
Dayton and Michigan Railroad Cincinnati, Richmond and Chicago	58,857	86
Railroad	8,229	78

30.00	Batas		in selmo	104.00	ly fine	\$316,289	6
Less Han	loss niiton	and	perating Indiana	Cinc	R. R.	178,744	2

Total net earnings	\$187,545	4
To which add-		
Sale of 700 Cincinnati, Hamilton and	le Schoth U	
Pand bonds	612,500	
Two locomotives sold Dayton and	6,000	0

Reduction of fuel and material for repairs	21,624	
Total	\$777,669	-
Which is accounted for as follows New locomotive for Cincinnati, Ham	ladelphia 1088 09	-

ilton and Dayton Railroad	\$9,380	00
New water station at Hamilton	6,717	18
Internal revenue taxes	5,618	18
Judgments and costs against Dayton		3.7/
and Mighigan Railroad	8,521	76
Amount paid Trustee of Bonds, and		
expense of printing	7,432	
Exchange of real estate at Brighton.	1,275	11
Bills receivable increased		81
Real estate at Toledo	8,805	61
Carrent liabilities reduced	1,046	54
Cincinnati, Richmond and Ft. Wayne	na fared	
Interest gnaranty 3008 9015772	28 041	RO

Cincinnati, Richmond and Ft. Wayne interest guaranty	88,041 80
Indianapolis Bailroad for construc- tion, equipment and renewal	86,106 14
Railroad on account sinking fund,	48,160 00

Bills payable reduced...... 560,689 68 Total, as above \$777,669 76 The gross earnings of all the lines owned or controlled by the company for the fiscal year end ing March 81, 1876, were \$2,875,779 88, the ex-

penses including interest and caxes \$2,738,233 93,

and the net earnings \$137,545 45. The Report BAYS:

This is equal to a little less than four per cent on the capital stock of your company, and a de-crease from last year of \$59,647 80, viz : decrease on the C., H. & D. R. R., \$47,700 91; on the C., H. & I. R. R., \$21,529 29; C., R. & C. R. R., \$17,398 21; and an increase on the D. & M. R. R. of \$26,976 11.

The aggregate Passenger receipts show an increase of \$86,321 09, or 4.17 per cent., of which \$20,847 28 was local, and \$15,978 86, through

business. The train mileage, 18.7 per cent, increase; the number of passengers carried increased 9.8 per cent; the receipts per mile of trains, were 85 cents; amount received per passenger, per mile carried, 2.558 cents. Of this increased business, \$22,708 70 was on the Cincinnati, Hamilton and Dayton, \$14,680 88 on the Cincinnati, Hamilton and Indanapolis, \$1,571 94 on the Cincinnati, Richwood and Chicago, and a decrease on the Dayton and Michigan of \$2,589, 98.

The aggregate freight receipts show a falling off of \$200 05, or a decrease of \$52,144 10 on local business, and an increase of \$51,944 05 on through business, with an increase of 8 per cent. in ton-nage, and 11; per cent. in train mileage. Of the local decrease, \$37,391 93 was on the Cincinnati, Hamilton and Dayton Railroad, of which sum \$38,895 was for transportation of gravel for Mill Creek fills; \$3,709 01 was on the Dayton and Michigan Railroad; \$8,127 64 on the Cincinnati, Richmond and Chicago Railroad, and \$2,915 52 on the Cincinnati, Hamilton and Indianapolis Railroad.

The increase on through freight was \$15,107 63 on the Cincinnati, Hamilton and Dayton; \$31,191 78 on the Dayton and Michigan; \$14,980 67 on the Cincinnati, Hamilton and Indianapolis, and a decrease of \$9,335 98 on the Cincinnati, Richmond and Chicago.

The aggregate receipts per mile of trains were \$1.469 cents; average receipts per ton, \$1.058, and amount per ton per mile, 1.691 cents; had we received the same rate per ton per mile as last year, our freight receipts would have shown an increase of \$31,326 62.

It will be seen that while the passenger receipts of the Cincinnati, Richmord and Chicago Road increased two per cent., the freight decreased eleven per cent., which is about equally divided between through and local business. An investi-gation into the cause shows it to be attributable to failure of the crops in that section, and a consequent falling off in transportation of farm pro

ducts, and is entirely on south bound business Our receipts from the Cincinnati, Richmond and Fort Wayne Railroad on south bound freight were \$9,797 84 less than the year before, and our advances to that company for interest guaranty instead of diminishing, as we had expressed th hope in our last report, have increased. The amount advanced to date being \$81,559 51, including interest. It is proper to state that while the amount of advances has gradually increased, it has not, so far, been a tax upon the earnings of your road, as the amount of revenue derived exclusively from that road the past four years has been \$231,562 08.

On the 26th of May last, the contract with the Erie Railway Company, for use of our broad gauge track, which went into effect May 1st, 1869, for a period of ten years, and on the 20th day of May, 1871, made perpetual, or until terminated by mutual consent, was put an end to by the Receiver of that Company refusing to carry out its provisions from the date that the road passed into his control as Receiver, on the grounds that the terms were onerous, leaving us no alternative but to accept such terms as we could get, or abandon the use of the track, which had been laid by our company at a large cost, to accommodate this busi-

Under this contract we received \$15,000 per month for the exclusive use of the broad gauge track, together with equal privileges in the use of depots and all other buildings, including also the revenue on all business from and to all stations on our line between Cincinnsti and Dayton, to and from all stations on the Atlantic and Great Western and Eric Rallways, and their branches, which sum, as above, has always been credited to income account, as rents, and as compensation for mov-ing their trains and handling their business, including the cost of motive power and other nec sary expenses connected therewith, but not including anything for maintenance of track, bridges, one hundred and fifty seven freight cars or buildings, all of which has been borne by this about ten per cent of all, have been rebuilt; company, we received an average of about \$12, twenty of which, entirely new, have been charged 000 per month, based on the per centage of wheel-

age of broad and narrow gauge cars, which sum

was credited to expense account, it will be apparent, was wrorg; although it produced the same result as to not earnings, it did not show the actual cost of operating the whole business of the

Pending the negotiation of the present contract, which went into effect on the first day of March last, we received \$800 per day, exclusive of Sun-day, which sum covered all rents and expenses of doing the business; and from the 26th of May, the amount so received was credited to income account as rents; this will explain why our re-ceipts as well as operating expenses show an apparent increase, in comparison with last year. while there was an actual decrease in revenue of \$95,107 65, of which \$72,783 12 was from that source, and a decrease in operating expenses of \$51,278 54, with an increase of interest on bonds of \$3,866 80; at the same time there was an increase of 8 8 per cent, in our narrow gauge freight mileage, and 16.2 per cent, in the broad gauge freight mileage, and had we received what we were entitled to under the old contract, our net earnings, instead of showing a decrease, would we shown a handsome increase.

The present contract gives us a pro rata portion of 80 miles in the distance from and to all stations between Cincinnati and Dayton, to and from all stations east of Salamanca, which by consent of the parties take New York rates and divisions, and same distance is allowed us in the division of the rates from and to all our stations, to and from interior points in Pennsylvania, or other common points in the East. This is designated as through business, and for all other business we get substantially our local rates; the Erie, and Atlantic and Great Western Railroad furnishing all the

cars, for which we pay no mileage.

Before this contract was finally agreed upon, it had become apparent that the time was near at hand, when the broad gauge track could not be maintained without a loss to this company and arrangements were commenced, several months ago, looking toward its final abandonment, and transferring the business of the broad gauge road to our narrow gauge track, by means of the "steam hoist," which has been erected by the Atlantic and Great Western Company, at Dayton, changing the car bodies from broad to narrow gauge trucks. One month's operations under this contract convinced us that no time should be lost in giving the requisite notice of ninety days, as provided, which was done on the 11th of April, Our total receipts from this business, for the year ending March 31, 1875, were \$325,922 17, as against \$253,189 05, the past year, and as the broad gauge wheelage the past year was greater, the whole difference, \$72,783 12, must be treated as a loss to us of so much net earnings. It is believed that with the abandonment of the broad gange track, and using the iron, of which there will be about 8,000 tons, to extend our second track to Hamilton, and furnishing the balance of our road with steel rails, it can be worked with much more economy, and that what is now a loss of net earnings, will in the end be recovered; but it will not restore to us the amount of our investment, except so far as the present value of the rails to the company.

The expenditures upon the locomotives and cars of the road and its branches have been more than ordinary, showing an aggregate increase over It has been the the previous year of \$52,384 08. policy of your managers to put them in first class condition as far and as fast as practicable. Nineteen locomotives have been altered from wood to coal burners, which has resulted in a handsome saving of fuel, and we anticipate much more fa-vorable results for the future. It is the intention to continue this change throughout as there can no longer be any question as to the economy of working the toad in this respect.

senger and three beggage cars have had general repairs, painted and varnished, and one baggage car built for the D. & M. R. R.; all of this work has

been charged as operating expenses of the year.

It will be seen by the Superintendent's statement of equipment, that the Cincinnati, Richmond and Chicago Railroad has no passenger cars; it had three when we took the road. The Dayton and Michigan Railroad had eight and now has fourteen, an increase of six, while the business has increased in a greater ratio. The Cincinnati Hamilton and Indianapolis Railroad which had nine has now but eight fit for service, and one re clining chair, or sleeping car, with an increasing passenger business, making but twenty three passenger cars for two bundred and eighty five miles of road, and as a consequence the Cincinnati, Hamilton and Dayton Bailroad Company has to supply this want from its own equipment of thirty four cars, besides paying mileage to other roads, It is important to the prosperity of your road that the passenger cars should be increased in number, as well as in more modernstyle, to meet the demands of the traveling public.

A much needed improvement has been made a Brighton Station by which our facilities for hand ling bulk business in that locality have been con siderably increased; the cost of which, with the exception of \$1,275 I1 paid in exchange of real estate has been charged to operating expenses.

There has been expended at Hamilton for a new water station \$6,617 18, and it will require a further expenditure of \$1,200 to complete the work; this will save us annually upwards of \$2,400, besides being a great protection in case of fire, as well as a saving of time in movement of trains the cost of this work has been charged to surplus

Sixty-two miles of main track have been renewed during the year on the several roads, elever miles of which is steel, on the Cincinnati, Hamilton and Dayton Road; also four miles of side track have been added, nearly one mile of which was laid double gauge, and 133,425 cross ties have been laid in the several tracks.

A considerable expenditure will be required the ent year to put the road bed near Brighton Station in proper condition in consequence of the unusual and extraordinary rains and floods pre-vailing the past winter, by which we have for sev-eral months been deprived of the full use of our double track at a point where most needed. A aditure will be necessary protect the Miami River Bridge at Hamilton, the south abutment of which has several times been in danger of washing out. The passenger depot at Glendale which was burned a year ago last September, will also be re-built.

With the view of providing for the bonded debt of the company, \$500,000 of which matures June 1, 1877; \$1,250,000 May 1, 1880, and \$500,000, July 20, 1885, and at the same time relieve it from the embarrassments of a floating debt, consolidated mortgage of \$3,000,000, or £600,000 sterling was executed and delivered, bearing date December 1, 1875, to the United States Trust Company, of New York, payable in 30 years from October 1, 1875, with interest at the rate of seven per cent per annum, payable semi-annually on the first days of April and October, in the City of New York; or at the rate of six per cent sterling, payable in London. The mortgage providing that a portion of each, can be issued, if desirable. A sinking fund has also been created, of one per cent per annum on the amount of these bonds at

secured by this mortgage, or any bonds of the company which it is intended to provide for. The bonds so purchased are to be cancelled by the Trustee, and returned to the company. One million of these bonds payable in New

any time outstanding and payable semi annually

on the first days of January and July of each year,

which sum is to be invested in any of the b

of \$75,076 14, a portion of which has since been added to amount received from D. & M. R. R., as paid. The remaining \$800,000 are deliverable on the 1st of June next, payable in cash, or in Third Mortgage Bonds of the Company at par and interest; the proceeds thereof, with the remaining two millions are to be held by the Trustee for the carnings at the other of the year \$1,482,328 62. redemption of the outstanding bonds and can be

used for no other purpose.

The discount on the bonds sold, with expenses for printing and amount paid the Trustee, has been charged to Surplus Earnings Account,

The condition of your property has been great ly improved. All expenditures for renewals, struction, equipment and real estate, as well as items charged to surplus earnings, have been made from the net earnings of the year. We are relieved of a troublesome floating debt, and our relations with all connecting roads are harmonious, so that the road is in condition to ensure to the stockholders in the shape of dividends, what-ever increase of net earnings may be realized from the revival of business, the improvement of rates, and saving of expenses.

The income from operations of the Dayton and Michigan Railroad during the year was \$1,079,384 91; and the operating expenses were \$649,916 23, taxes \$49,877 94, interest on bonds \$188,405 14, dividend on preferred stock \$102,728, and dividend on common stock \$35,099 74-making a total of \$1,026,027 05, and leaving for net earnings the sum of \$53,357 86.

The income from operations of the Cincinnati. Richmond and Chicago Railroad was \$221,116 56; and the operating expenses \$164,605 29, taxes \$4,431 32, interest on bonds \$43,120, and general interest \$780 16-total \$212,886 77, leaving the sum of \$8,229 79 to credit of Cincinnati, Richmond and Chicago Railroad.

The income from operations of the Cincinnati, Hamilton and Indianapolis Railroad was: from passengers, \$148,368 17; freight, \$265,696 98; mails and express, \$10,630 87; rents from real estate, \$2,828 65-a total of \$427,524 67; and the operating expenses were \$418,844 88, taxes \$9,-133 65, interest on bonds \$129,220, and general interest \$54,070 87-a total of \$606,268 90, showing a deficit of \$178,744 23, to which add expenditures for renewals of track, equipment, construction, deferred payments on real estate, etc , during the year, \$86,106 14—making a total of \$264,850 87; which added to amount expended up to the close of the previous year, \$1,138,720, gives a total expenditure on account of purchase, etc., of Cincinnati, Hamilton and Indianapolis Railroad, of \$1,403,570 87.

The gross income from operations of all the roads was \$2,875,779 88, viz: from passengers, \$870,746 98; freight, \$1,587,890 84; mails and express, \$84,070 50; rents from other companies, \$233,316 77, rents from real estate, \$16,500 87, mileage of cars, \$31,194 98, interest, \$29,071 60, Toledo elevator, \$19,114 91, miscellaneous \$3,872 43; and the operating expenses were \$1,905,948 50, taxes \$116,486 52, interest on bonds \$528,175 14, dividends D. & M. R. R., as above, \$187,827 74, and general interest \$54,801 08-total, \$2, 788,283 98—leaving a balance of \$187,545 45.

The net earnings of the Cincinnati, Hamilton and Dayton Railroad for the year were \$254,702 08; from which deduct: for locomotive \$9,880, for internal revenue taxes assessed \$5,618 13, for

The following is a statement of engines and cars owned by Cincinnati, Hamilton and Dayton and leased lines, April 1st, 1876:

&H.O engineering	D. D.&M.	C.R.&C	. C.H &1	Tot.
Engines 38	27	5.	20	85
Passenger cars. 34	14	****	1 8	56
Mail cars 2	1	****		8
Baggage cars 13	Commence of the second second	8.	4	28
Box cars 280	887	87	279	983
Stock cars 30	90	24	51	195
Coal cars 66	119	8.	18	211
Flat cars 91	110	51	92	844
Caboose cars 10		100	8	80
Hand cars 20	25	019.7 D	22	74
Truck cars 24	26	6	19	75

Also one Reclining Chair car bought of the Ohio Falls Car Company for Cincinnati, Hamilton and Indianapolis. Six Construction Train cars and one hundred Saginaw and Cincinnati Lumber Transportation Company cars, (fifty box and fifty

CONDENSED BALL	MARCHAEL VENC	3.5	C THE SHARE	363
the areal of our will be	1875.	A 194	1876.	
Construction	3,977,410	05	\$3,977,410	05
Equipment	1,127,250	96	1,121,250	96
Real estate	367,518	29	368,798	40
Wood and materials.	210,194	89	188,570	58
Wood lands	6,950	00	6 950	00
Bills receivable	8,678	20	20,199	01
Stocks and bonds	816,996	18	316,996	18
C., R. & Ft. W. R. R.	54,517	77	87,559	57
Other Railread Co's	154,617	92	47,598	82
Individuals	7,629	09	88,801	06
Post Office Dep't	10 450	65	10,176	21
Cash and cash assets	98,377	98	139,816	96
D. & M. R. R. lessors	478,980	25	522,090	25
C.,R. &C. R.R. lessors	16,498	19	8,268	40
C., H. & I. R. R	1,138,720	00	1,403,570	87
D. McLaren, trustee.	83,618	96	86,924	57

1 0 0 11 0 10 10 10 T 3 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A SHERRING	-114	STATE OF STREET	100
ce a week. On the l	88,048,854	88	\$8,844,475	89
tonorahora Iran	1875.	B.	1876.	and
Capital stock	\$3,500,000	00	\$3,500,000	00
First mortgage		00	1,250,000	00
Second mortgage	500,000	00	500,000	00
Third mortgage	500,000	00	500,000	00
Consol. S. F. bonds			700,000	00
Surplus earnings	1,244,887	80	1,432,828	62
Interest on bonds	19,512	53	81,944	28
Dividends unpaid	445	00	ME 20401	00
Due Bailroad Co's	86,250	51	61,652	88
Due individuals	167,523	33	152 815	60
Pay rolls		16	95,098	84
Dividend on D. & M.	dive run is	erro	and Jerra toe	12
preferred stock			25,898	00
Dividend on D. & M	Contraction	133	Bill to alfind	Sant.
common stock	19,151	18	19,260	.58
Bills payable	635,715	82	75,076	14
of francemore nis	11111 - 1011	12 2	authorized to	1000

\$8,048,354 88 \$8,344,475 89

President .- FREDERICK H. SHORT.

Vice President .- GEO. T. STEDMAN,

Directors .- F. H. Short, Rufus King, L. B. Harrison, Oliver Perin, Samuel Fosdick, Geo. T. 8:ed-man, Henry D. Huntington, Henry Lewis, Joseph H. Rogers.

Secretary and Treasurer .- C. B. MARSH. General Superintendent,-LEWIS WILLIAMS.

A company has been organized in New Jersey, of which James P. Michellon is President, F. P. Pfeiffer Treasurer, and Frank P. Michellon Fork have been negotiated to net the company streets and costs against D. & M. R. R., \$3,621

Secretary, to build a narrow gauge railroad from the proceeds applied toward the proceeds applied toward the proceeds applied toward the payment of the floating debt as it matured, leaving a balance as shown on the balance sheet 569 07, leaving a balance of \$222,182 96; which donfield.

ness combined with strength, the only deamback

American Society of Civil Engineers The Eighth Annual Convention of the American Society of Civil Engineers commenced its sessions in Judges' Hall, Centennial Grounds, Philadelphia, on Tuesday, June 18th, Mr. George S. Greene, President, in the chair.

Mr. Theodore G. Ellis, of Hartford, Vice President, read a paper giving a history of engineering in this country. Washington was the first civil engineer of which the speaker had found any record. He gave some attention to capals, and was afterwards on a commission for improving the navigation of the Potomae. The year 1787 was a date of great interest to the profession. In that year, John Fitch, a Philadelphian, built the first steamboat, and there is every reason to believe that when he built it he was ignorant of Watt's improvements. He built the first propeller ever constructed in 1796; in 1798 he built the first steamboat for carrying passengers, and in 1799 ran it on the Delaware, between Philadelphia and Burlington. In 1801 Oliver Evans, of Philadelphia, constructed the first machine for building docks—a heavy, flat-bottom boat, with a chain and buckets to clear out the mud. It had wheels for land and a stern wheel to propel it in the water. It seems to have been the archetype of stern-wheel boats. At this time stage coaches had not come into use. In 1807 Robert Fulton built his steamboat, and in 1811 he and Mr. Stephenson built a stern-wheel boat at Pittsburg. with which a voyage was made to New Orleans in fourteen days. This was the first steamboat on Western waters

The introduction of stage coaches produced a demand for bridges across the larger streams, and here was a fine field for engineering talent. Among these early structures was the magnificent 340 feet span over the Schuylkill, built in 1812 and burned in 1838. Travel between New York and Philadelphia a century ago can be estimated from the advertisements in the daily prints of that naming the time at which a stage coach would leave for New York twice a week. On the cel bration of the semi-centennial anniversary it was recorded as a matter of great wonderment that as many as three hundred New Yorkers were in Philadelphia. In 1823 the Champlain Canal was finished and several others were in progress. About this time the evidences of progress in civil engineering began to multiply, railroads were first talked of, and there were few to prophesy what should result from their introduction. fact, it was authoritatively stated that the claim that locomotives would some day travel twelve miles an hour was bringing ridicule and harm to the whole project.

The first locomotive run in this country was built in England and was called the Lion. first built in this country was constructed on West street, New York in 1829. It was a four-wheel-er, with upright boiler, and was built for the South Carolina road. Baldwin commenced to build engines in 1888. The first iron railroad bridge consisted of three spans 55 feet long, for the Baltimore and Susquehanna Railroad Company, in 1846, built by James Mulholland. Iron auspension bridges were previously used in 1796, over Jacob's creek, Virginia, built by Mr. Finley. Iron bridges, however, did not come into general

use until just before the civil war. In fact, in the short space of a century, American engineering has sprung from obscurity to be equal to any in the world. We have the longest bridges, with the greatest span and deepest fo dations, and the only railway suspension bridge in the world; the longest railways, the best equipped, and supplied with the most comfortable conveniences. It is idle to prophesy where another century's progress may find it. The day will come when men will smile at iron bridges when a lighter, stronger and more abundant metal will supplant iron. In aluminum is found lightness combined with strength, the only drawback

its combinations. It is not too much to expect to see bridges of a mile span made out of this metal.

It is peculiarly appropriate that the Convention should meet in this city on this Centennial year, for it is well known to most of the members that the science of engineering in this country commenced in Philadelphis, and many of the great inventions which gave an impetus to it can be traced directly to this city.

The President resigned the chair to Mr. Thomas C. Clarke, of the firm of Clarke, Reeves & Co.

The first regular business before the Convention was the discussion of a paper by Mr. C. Bender, printed in the May number of the society's publication on the subject of "The theory of continuous girders in relation to economy in Bridge

Mr. Clemens Herschell, of Boston, who is an advocate of continuous girders, defended his position against what he considered an unwarranted atack by Mr. Bender's paper. He was replied to by Mr. Bender, who thought theorizing without practical knowledge often did much harm. He instanced a case where the calculated depression of a girder was ninety per cent greater than the actual depression when the weight of the railroad train was applied.

The farther discussion on the topic was post

poned until Thursday morning.

Mr. Pettit, architect of the Main Exhibition building, read a paper on the character of the engineering work in the construction of that building, giving the reasons for the adoption of that plan. The knowledge that there would not be a Government appropriation fixed definitely for the The knowledge that there would not be a first time the sum that the architects felt they could depend upon. Their work was not to draw their plans and then calculate what the work would cost, but with a certain sum of money to construct a building that would suffice for the needs of the Exhibition. A radical change in the original design was, therefore, necessary. A temperary building, to cover at least 18 acres, must be constructed at a cost not to exceed \$100,000 per acre. It must, of necessity, have a wrought iron frame work; must be built in sections, so that it could be added to if occasion demanded; must be so constructed that the materials could afterwards be used and sold; must reduce the danger by fire by placing the flooring on the ground, and building the outer walls of incomustible materials.

The building must be a mere shell, no partition walls could be afforded. There was much discussion whether it should be straight or curved work -that is, whether it should be constructed of arches or with straight trusses and rafters. The latter idea prevailed, as the material would be most saleable when no longer needed. It was also found that propositions from builders favored the straight work. This determination was reached June 80, 1874. It was a design upon which both the Centennial Commission and Board of Finance were agreed. The contract was awarded to Mr. Dobbins, for \$1 076,000.

The work was commenced in October, and this had such a vitalizing effect on the community that it at once became evident that the building would have to be enlarged. This was done by in-oreasing the proposed length and putting on the two wings, which was easily done by the plan adopted. This increased the cost to \$1,420,000, which was still much less than the limit of \$100,

The peculiarity of construction is much like the framework of a table. The long iron supports carry the dead weight, and the trussels resist the pressure. A good test of its stability was

made in February last, when a wind causing a pressure of 18 pounds per square foot caused no perceptible vibration. The first iron column was raised May 8, 1874, and the last on December 2,

of the same year.

The amount of iron used was 8,340,000 pounds.

o its use being the expense of extracting it from There is one square foot of glass for each four square feet of surface covered.

In the installation of the exhibits Mr. Petit.

who is also Chief of the Bureau of Installation, said the following general plan had been adopted. The building was divided into four great divisions by the two main avenues crossing at right angles, The attempt was made to bring the prominent nations to the centre.

The northeast corner was given to France as the representative of the Latin races; the northwest to Great Britain, as the representative of the Anglo-Saxon; the southwest to Germany, as the representative of the Slavouic races, and the southeast to America, as the representative of the coming race. By this means they are brought in as close proximity as possible, and general com-

parisons may be made.

Mr. Schwartzman, architect of Memorial Hall and other buildings, was called upon for a few re-marks. He said the taste for architectural effect in this country had been somewhat neglected. When attempts have been made at ornamentation in great public works there seems to have been an effort to conceal what in itself would be the best ornament. It is not probable that any distinctively new style of architecture will be introduced until new materials of construction are brought into use. The material to a great extent determines the form. Much of the expense of ornamenting bridges would be avoided if a little more attention were paid to beautifying the lines.

It was announced that the Austrian Society of Engineers and Architects had presented to the Society their very interesting collection on exhibition in the Main Exhibition. It consists of drawings and photographs of works projected by the members of that Society. The gift was accepted and the President was delegated to express

the thanks of the Society.

The Convention then adjourned until Thursday morning, at ten o'clock.

On Wednesday afternoon the members of the Society visited places of interest on the Delaware in a steamer placed at their disposal by the American Dredging Company, Mr. F. C. Prindle, civil engineer. The boat steamed up the river to the head of Petty's Island, giving the visitors an opportunity to see the river front of the city, Cramp's ship yard, the Reading Railroad Company's wharves and other places. On the return trip the visitors stopped at Cramp & Son's new dry dock, and spent some time in examining the caisson gate and the powerful pumping machinery used to discharge the water from the dock. Steam Collier No. 18 was in the dock for repairs, and every part of the vessel was exposed to the work-men. The dock itself was as though it had never been filled with water. Re-entering the tug the party next visited the property of the American Dredging Company, in South Camden. Steam dredging machines were at work at this place dredging the docks, and one large Baltic grapple dredge was inspected while at its work. The boat is 100 by 35 feet, and is capable of operating in 50 feet of water. The bucket is in two parts, hinged so that they may be opened and driven into the river bottom as accops, which close together, forming a bucket. The dirt is removed from the river to mud-scows, cars or wharves, and dumped by the opening of the two parts of the bucket. From 2000 to 3000 cubic yards of dirt may be re moved by one of these machines, in a day, and under favorable circumstances, 3500 yards have been dredged. From South Camden the visitors were taken to League Island, where the Navy Yard buildings were inspected, and thence to Gloucester, to see the operation of a gun powder pile driver, operated by the American Dredging Company. There have been many difficulties in the way of harnessing the force of exploding gun-The amount of iron used was 8,340,000 pounds. powder, so as to make it available for such purthe iron, flat, angle and round, measures 141 poses as pile driving, but they have been so far miles in length, and if made into a cubic block it overcome that the Dredging Company has four would measure 25 feet 10½ inches on each edge, such pile drivers in successful operation. The cannon and the head of the ram are now made of steel, and the guides of wrought iron. The cartridge (from one to one and a half ounce: of powder) is exploded by the heat generated from the blow of the ram, and the latter is driven up by the force of the explosion, so that when caught by a friction brake it is again in position for re-peating the blow. The head of the ram is not inpeating the blow. The head of the ram is not in-jured at all by the force used, which is a push rather than a blow. The explosion does not take place until the inertia of the pile has been fairly overcome by the blow from the ram. The pile driver does its work very effectively, and was studied with great interest by the engineers.

The Convention re-assembled on Thursday morning, Mr. Thomas C. Clarke, of Clarke, Reeves & Co., presiding.

The discussion of the subject of bridges and roofs was continued.

Mr. Virgil Bogue, of Brooklyn, read a paper on the Verrugas Bridge of the Callao, Lima and Oroya Railway of Peru. This is the first railway which has been projected to connect the Pacific with navigable water on a tributary of the Amazon.

The Secretary of the society, Mr. Gabriel Lev erich, read a paper by Mr. Charles McDonald, of New York, on the new Portage viaduct, on the line of the Eric Railway; and a paper on the same subject was read by Mr. N. G. Morrison, of New York.

The next subject considered was that of Prac tical Hydraulics. Under this head a paper was read by Mr. C. Herschel, of Boston. "On waves of translation that emanate from a submerged orifice, with an examination of the feasibility of the proposed Baie Verte Canal." Brief remarks on this subject were made by Mr. C. J. McAlpine, of New York, and Gen. Theodore G. Eilis, of Hartford. The paper of Gen. Ellis, giving a description and results of hydraulic experiments with large apertures, at Holyoke, Mass., in 1874, was next in order, and a few remarks on the paper were made by Mr. C. Herschel.

The President appounced that invitations had been received for the society to go on an excursion over the new railroad from Philadelphia to New York, and from Worthington & Sons, of New York, to examine their new pumping engine, fur-nished by them for the Centennial Water Works

at the foot of Lansdowne Valley.

General Theodore G. Ellis presented a report of the committee appointed to consider the feasibil-ity of establishing a uniform system of gauging of streams in connection with observations of rainfall. The committee came to the conclusion that it could not recommend any uniform system of gauging, but would call the attention of engineers to the importance of ganging streams, securing the corresponding rainfall, and of getting other valuable data.

The paper of B. S. Church, entitled " Notes and Suggestions on the Croton Water Works and sup-ply for the Future," was the next subject for con-

Mr. James R. Croes, of New York, said that he did not favor the use of a masonry aqueduct, unless it was made sufficiently strong to resist the pressure of water, independently of the earth em-bankment. It was unwise, in his judgment, to rely upon an earth embankment unless the masonry conduit were strong enough in itself to with stand the pressure, and he was borne out in this opinion by the fact that the Washington, Croton and Boston aqueducts, constructed after that plan have practically failed—that is, they have cracked longitudinally from top to bottom from the action of the frosts and thaws.

The next subject discussed was the paper by W. Milnor Roberts, of New York, on the improvement of the mouth of the Mississippi.

Iron and Steel. The report calls the attention of the Society to the importance of making a atrenthe Society to the importance of making a stren-nous effort to secure an appropriation by Congresa to enable the Board appointed by the United States Government to test iron, steel and other metals to carry on its work. The Government, in the opinion of the Committee, cannot afford to dispense with the services of the Board; for in the columns of the Government Buildings now in course of construction, and in another already built, more money has been wasted than would defray the expenses to be incurred in making tests for a year to come; and this waste, in a greater or less degree, is believed to run throughout the iron architecture of the country, both public and

The report concludes by expressing the hope that the members will each, in any way that may seem best, aid in obtaining the appropriation

asked for by the Board.

Mr. Stephen Chester, of New York, moved that the committee be requested to present a memorial to Congress on the subject. Agreed to.

Mr. Clemens Herschel, of Boston, read a paper advocating the adoption of the metric system of measurement, and offered a resolution to the ef-fect that the Society will in all legitimate methods further the adoption of the metric system in this country, and that a committee be appointed to present a memorial to Congress in furtherance the resolution.

Mr. Herschel expressed a desire to have the resolution voted on by letter. A few remarks were made in favor of the metric system by Prof. J. B. Davis; of the University of Michigan, and Prof. Hilgard, of the United States Coast Survey; and a brief address against it by Mr. Coleman Sellers, of Philadelphia.

It was agreed to refer the matter to a commit-tee to be appointed by the Chairman. Mr. William P. Shinn, of Pittsburg, read a paper on Railroad Accounts and Returns, which was discussed by Messrs. C. H. Fisher, of New York ; Latimer, of the Atlantic and Great Western Railway; Mendez Cohen, of Baltimore, and W. Milnor Roberts, of New York. A resolution was adopted, as the sense of the Convention, that the Society shall appoint a committee to take the matter into consideration.

Reports of committees were also read, as follows: Report of committee on the form, weight, manufacture and life of rails, by A. Welch, of Lambertville, New Jersey; on nomenclature and classification of masonry, by James R. Croes, of New York; and on the failure of the dam at Worcester, Massachusetts, by Gen. Theodore G. Ellis, Remarks on the last report were made by Mr.

W. J. McAlpine, of New York.

A report on "Resistances of Railway Trains" was read by Mr. W. P. Shinn, of Pittsburg. The Convention, then, after adopting resolutions of tnanks to the Philadelphia members of the Society, the President and others, adjourned.

Narrow Gauge Railroad Rails.

A new process has recently been patented by a prominent Pittsburg manufacturer for forming new rails out of old ones for use of parrow gauge railroads. By this process the new rails are made entirely from the old rails, thus doing away with the cast of the heavy plate of new iron used in re-rolling under the old process, and at the same time utilizing a much larger amount of the old cails. An important feature of the process is that the relative qualities composing the different sections of the old rails are not disturbed, but transferred to the like sections of the new rail. In the old process the different qualities become mixed up, to the detriment of the new rail. Nar-row gauge rails are usually made to weigh thirty pounds to the yard, and have heretofore cost A recess was taken for one hour.

The Society reassembled in the afternoon.

Gen. Wm. Sooy Smith, of Maywood, Ill., pregauge roads, because a mill can only turn out sented the report of the Committee on Tests of one-half the quantity of 30 pounds that it can of discussed at length and flually accepted,

60 pounds rails. But the new process, we are told, reverses this order of economy, and is enabled to manufacture narrow gauge rails at 10 per cent less than large rails can be made, thus reducing the cost of narrow gauge rails 20 per cent.

An Improved Iron Furnace

The Zanesville, Ohio, Courier gives the following description of an improvement in iron furnaces, for which a patent has just been granted to Mr. A. F. Cassell, of that place :

The patent cover s two kinds of furnac dling and heating; its claims are : economy, both of fuel and time, and the superiority of the iron produced. The old pudding furnaces are so con-structed that a vast amount of fuel—thirty three per cent—escapes through the stacks in what is commonly termed "smoke." Mr. Cassell's furnace arrests the smoke—or more properly gas-and provides for its complete consumption, system of hollow tubes admits the air from th outside through the roof over the "bridge" wall and also into an air chamber it front of the bridge wall, which, with the peculiar construction of the roof and "bridge," produces perfect combustion, and consequently a large saving in fuel. By actual tests, extending through a period of several months, in furnaces at the works of the Ohio Iron company in this city, it has been demonstrated that the Cassell furnace saves, at the least calculation, twenty five per cent, in fuel, and from one to one and a half hours in time to each turn, thus reducing the amount of labor very materially. The value of this invention is seen in the quality of the iron produced. The device for producing perfect combustion destroys the sulphur and other impurities, and of course prevents their amalga-mation with the metal—an item of immense value to the iron trade. From careful estimates, the actual expense in the construction of this furnace is not to exceed \$5 over the old furnace, while the saving in the cost of fire bricks for the "necks" and "stacks" will more than compensate for the expense attending their construction.

The sale of the Louisville, New Albany and St. Louis Air Line Railway took place at New Albany, Ind., on the 20th inst., under the foreclosure of the first mortgage bonds, in accordance with the decree of the United States Circuit Court. J. J. Brown became the purchaser at the nominal sum of \$18,000, for the bondholders-What disposition will be made of the road is not known. Over two million dollars has been expended on the work, and twenty-one miles of road are already in operation.

The track of the Columbus and Toledo Railroad is now laid from Delaware to Marlon, A bridge 120 feet in length has just been completed over the Tymochtee river. The track is laid from the bridge to Carey, in Wyandot county, On the first of July a gang of track layers will start from Delaware laying rails toward Columbus. Four locomotives are now in use on the road. The managers say that there is no doubt but that the road will be completed early in the

The Fourth Annual Convention of the Master Car Builders' Association was held in this city last week. Leander Geary, of the Hudson River and New York Central railroad, presided. The committee on railroad brakes made a report recommending that the power brake be attached to freight cars. The committee on ventilation of railroad cars also reported on various modes of ventilating these conveyances. Both reports were

new process, we are	nd RA	ILR	DAD 08	AND CANAL	DIV	IDE	ND S	TATEMENT.	sed out	box nou	The can
on at how amounts ?	of windraws	alife and	STATE PARTY IN	ent of Stock Outstanding, the	RETORIES	BULL OF A	ine doctes	TORN OF WEIGHT HOU.	0.00 6103 1	155,200	D 10 000
larked thus (*) are leased roads.	Stock out- standing.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are lessed roads.	Stock out- standing.	Dividend Periods.	Dividend	Marked thus (*) are leased roads.	out	Dividend Periods.	Divider
ibany and Susq*	48,500,996 1,232,200	J. & J. J. & J.	Jan. '76 34 July 75 8	Long Island	8,000,000 1,623,483 848,700	M. & S. J. & J.	May 78 10s July '69 8 Jan '74 4	Warren (N. J.) 100 Warvick Valley 100	\$2,800,000 1,800,000 225,000	J. & D.	Dec. '75
tiantic and Guir guar-100	786,476	M. & N.	Nov. 178 84	Louisville & Nashville, 100	8,980,600	F. & A.	Feb. 74 4 Dec. 70 8	Westchest. & Phil. pref. 100	821,300 1,559,750	J. & J.	Jan. '76
won General & Mt. M. *100	1,500,000 225,000	A. & O.	Jan. '75	Lowell and Lawrence - 100 Lykens Valley - 100	200,000	A. & O. F.M.AN	Apl. '76 8 Aug. 75 24	Winchester & Potomac*100 Winchester & Strasburg*100	180,000	J. & J. J. & J.	Jan. '76 July '75
altimore and Ohio. 100	18,151,962	M. & N A. & O.	May '76 5	Macon and Western 100 Maine Central 100 Manchester and Law 100 Marcieta & Cincinnati 60 " 1st pref. 50 " 2d pref. 50 Memphis & Charleston* 25 Michigan Central 100 Mil JOreck & Minchil* 50 Milwankee and St. Paul 100 " pref. 100 M. Hill & Schuyl, Hav. 5 6 Morris and Essex* 60 Nashua and Lowell 100 Naugatuck 100	2,500,000 8,400,500	J. & J.	July'78 5	Worcester and Nashua. 76	1,789,800	J. & J.	Jan. '76
orkshire* 100	250,000	quarterly J. & D.	Apl. '76 14 Dec. '72 2	Manchester and Law 100 Marietta & Cincinnati 60	1,000,000	M. & N.	May '76 5	Albany City 100	110,800	-4-	on and
oston and Albany 100	20,000,000	M, & N	May '76 6 Jan. '76 8	" 1st pref. 50	8,130,719 4,460,368	M. & S.	Sep. *66 38	Albany City	900,000	J. & J.	*****
Agricultural Br. guar 100 ost. Conc. & Mont. *pref100	800,000	J. & D.	June 76 3 May 76 3	Massawippi*	6,812,725	J. 4 D.	Jan. 69 8	Broadway (Brooklyn)100	1 1 1 (b. (10 H)	A. & O. J. & J. J. & D.	Jan. 75
oston and Lowell	8,200,000 6,921,274	J. & J. M & N.	Jan. 75 3 May 76 3	Michigan Central100 Mil)Creek & Minehil*, 50	323,375	J. & J.	Jan. 78 &	Broadw. & 7th Av. (NY)100 Brooklyn City		F.M.A.N	May 76
oston and Providence_100 ost., Revere B. & Lynn.100	850,000	quarterly	June 76 2	" pref100	12 274,483	T 4 T	Apl.7614b	Brooklyn and Jamaica100 Bushwick (Brooklyn)100	488 100	J. & J. - & - J. & J.	
diffalo, N. Y. and Erie - 100 uriington and Mo. Riv. 100	5 254,208	M. & B.	Sept. 75 5	Morris and Essex	14,008,100	J. & J.	July 76 34 Nov. 74 4	Cambridge100	800.500	A. & O. A. & O.	Api. '76
amden and Amboy - 100	5,847,800	quarterly	July '76 24	Naugatuck 100	1,882 900	P. & A.	Feb. '76 6	Citizene' (Phil.)	500,000	J. & J. M. & N.	Jan. '76
amden and Atlantatores. 60	838,469	quarterly	Apl. '76 2	Nashus and Lowell	977,400 1,678,500	J. & J.	Jan. '75 34 Jun' 76 10h	Oney Island & brookl. 100	1.200,000	F.M.A.N	
pe May and Millville" 50	447,000 426,900	J & D.	June '76 3 Nov. '71 6	N.Castle & Beaver Val. 50 N. Haven & Northamp. 100	1,800,000	quarterly	Apl. 176 24 Oct. 74 3	Eighth Avenue (N.Y.) 100 Elizabeth and Newark - 100	1,000,000	J. & J.	Jan. '75
atawises*50	1,159,500	- 4 - M. 4 N.	May '76 3	New Jersey*100	7,295,200	quarterly	July '76 24 Apl. '76 2	42nd St. & G. St. Ferry 100 Frankf. & Southw.(Ph.) 50	748,000 491,750	M. & N. J. & J.	May '75 Jan. '76
" 2d pref 50	1,000,000 \$89,110	M. & N. J. & J.	Nov. 75 2 July 76 4	N.Y. Cen. & Hudson R. 100 New York and Harlem, 100	89,428,330	quarterly J. & J.	July '76 2 July '76 4	Germantown (Ph) 50 Girard College (Ph.) 50	1,00,000	J. & J. J. & J.	Jan. '76 July '71
edar Rapids & Mo. R. *100	6,850,400	F.M.A.N F. & A	May '76 1 Feb. 7d 3	N. Y., N. H. & Hartf10	1,500,000	J. & J. J. & J.	July '76 4 July '76 5	Grand St. and Newton100 Green & Coates St. (Ph.) 50	170,000 500,000	J. & J.	July 171 Jan. 176
entral of Georgia100 entral of New Jersey.100	4,666,800 20,525,000	J. & J.	July '73 5 Apl. '76 2	N. Y., Provid. & Boston. 10 Nieg. Bridge & Canand*10	1,000,000	J. & J.	Apl. 76 24 Jan. 76 8	Heston, Mantau & Fairm. 50 Highland100	2,050.000	J. & J. M. & N.	Jan. '78 May '76
								HLVDD and Hoston	2000 000	-4-	Oct. '71
entral Pacific100	880,000	A. & O. quarterly	Oct '75 4	Northern N. Hampsh 10	N 2 SHO-DU	H. W. Ac. A.	1 Keb. '76 8	Malden and Melrose 100 Metropolitan (Boston) 50	1 500 000	J. & J.	July '70
heshire, preferred 100 hicago and Alten 100	2,155,300 9,649,100	J. & J.	July '75 2 Mar. '76 4	Northern New Jersey*10	1,000,00	J. & D. J. & J.	Apl. '76 8 June'76 24 July '74 4	middlesex (Boston)100	400,000		May '76
Pari A Oningy 100	2,425,400	M. & B.	Mar. '76 &	Ogdensb, & L. Champl.*10	8,077,00	J. & J. J. & J.	July'76 5 Jan. '76 2	Philadelphia City 50	282,550 750,000	J. & J.	Jan. '76
hidago, lows at Nebras 10	0,910,200	J. & D.	Jan. '76 5 Dec. '72 8	Ohio and Mississippi10	20,000,00	A. & O.	Apl. 764	Phila, and Grey's Ferry &	200,000	J. & J.	Jan. 971
hicago & N. Western-10 " prof.10 hicago, B. I. & Pacific-10 lin. Ham. & Dayton10 lin. Sand. and Clev." 5 " prof 5 llev., Col., Cin. & Ind 10	21,486,000	A. & O.	Apl. '76 4	Northern New Jersey*.10 Norwich & Worcester*.10 Ogdensb. & L. Champl.*10 Ohio and Mississippi10 Oil Cr. & Allegheny R	4,259,45	quarterly	Jan. '74 8	Second Avenue (N.Y.) 100	888,100	M. & N. J.A. J.O.	July 1971
in, Ham, & Dayton	2,980,550	- & -	Apl. 72 10	Oswego and Syracuse*_10 Pacific of Missouri10	482,40	F. & A.	Jan. '74 8 July '76 3 Feb. '76 4	17th & 19th streets (Ph.) 50 Sixth Avenue (N. Y.)10	500,000	J. & J. J. & J. M. & N.	July '7
lev., Col., Cin. & Ind_10	14,991,275	F. & A.	Feb '76 3 May '74 3	Panama10					N 1 170 000	HE M. A. N	Het. 17
leveland & Pittsburg . 5	0 11,236,150	quarterly	June 761	Paterson and Newark 10	250,00	J. & J.	Jan 176 4	13th & 15th street (Ph.). 50 23d street (N. Y.)100 Somerville (Boston)100	600,000	J. & J. J. & J. M. & N.	Jan. '71
Jolum. & Hocking Val-10	0 2,500,000	F. & A	Feb. '76 4 May '76 5	Pember, & Hightstown*. &	842,15	J. & J.	Jan. '75 3	South Boston 50	450,000	quarterly J. & J.	Apl. '7
oncord and Ports.	350,000	J. & J. F. & A.	Jan. '76 8	Peoria & Bureau Val.* 10 Philadelphia and Eric* .	1,200,00	F. & A.	Feb. '76 4	South Boston	400,000	J. & J. J. & J. J. & J.	Jan. '7
connecticut River 10	2,100,000	J. & J.	July '76 4	Phil. Ger. & Norristwn* 5	2,400,000 1,626,250	J. & J.	July '74 4 June' 76 3	CANALS.	all nus	duant)	103-
1st pref. 5	0 241,900	A. & O.	Apl. '76 4	Philadelphia & Reading b	82,725,778 1,581,80	quarterly	Jan. '76 24	Chesapeake & Delaware & Chesapeake and Ohio 2	1,983,560	J. & D.	June 7
anbury and Nerwals . 5	0 600,000	J. & J.	Dec '75 1	Phila, and Trenton 10 Phila, Wil. & Balt 5	1,259,10	quarteriy	July '76 2	Delaware Division 50 Delaware and Hudson 100	1,633,350	F. & A.	Feb. '7
el. Lackaw. & Westn. 5	0 28,500,000	quarterly — & —	y Apl. '76 2	Pittab., Ft. W. & Chi.*_10 " Special Imp.10	2,000,00	quarterly	Apl. '76 if	Delaware and Raritan*.10 Eric of Pennsylvania 5	64,000	quarterly — & —	July 7
mbuque & Sioux City*10	0 5,000,000	J. & D. A. & O.	Dec. '69 7 Apl. '76 8	Pittsfield & N. Adams. 10 Portland and Keimebec. 10	450,00	J. & J. J. & J.	Jan. '76 3 Jan. '75 3	Lehigh Coal & Navigat. 50 Monongahela Navigat 50	1,003,500	J.S D.M. J. & J.	July '7
test Pennsylvania* 5	0 1,809,200	J. & J. J. & J.	Jan. '76 2	Yarmouth certificates.10 Portl., 8aco & Portsm10	202,40	A. & O. J. & J.	Apl. '72 8 July '75 5	Morris (consolidated) 100 (preferred) 100	1,025,000	F. & A.	Feb. '7
cast Toun., Va. & Ga 10	0 1,968,27	J. & J.	Apl. '76 8 July '78 8	Baleigh and Gaston 10	1,500,00	J. & J.	Jan. 76 4 July 71 6	Schuyl. Nav. (common)* 5	1,908,20	F. & A.	Feb. 76
fastern (N. H.)	0 492,500 0 500,000	F. & A.	July '73 3 Aug. '74 9	Roch, & Genesse Val. 11	655,20	J. & J.	Jan. '76 4 July '75	Susq. and Tide Water.	2,002,74	F. & A.	Feb. 76
cimire & Williamsport prof. 6	60,000	J. & J.	Jan. '76 8	Rutlanu*10	2,479,70	J. & J.	July '76 8	" preferred 5	2,907,850	- & -	Tan 16
Frie Railway prof	0 8,536,91	0	Oct. 73 8	St. Croix and Penobscot.10	100,00	J. & J.	July '71 2	MISCELLANEOUS.	1,100,000	0. 20.	Jan, G
ritch burg	0 4,000,00	J. and	July '76 4	of T. I Mt & South's 10	2.040,00	July.	July '74 3	Adams Express 10	12,000,000	M.J.B.D.	Dec. '7
roat Western, (Ca.) 10	0 19,287,40	A. and C	Apl. 374 1	St. L., Kan. C. & North 10	12,000,00	D	Non 170 A	American Express10	18,000,000	J. & J.	July 7
annibat & Sc. Joseph 10	6,078,22	Annual M. & N	Aug. '70 7	Saratoga and Schenec.*.10	800,00	A. & O.	Apl '76 3	Calumet and Hecla Mining	80,000 sh	F.M.A.N	May '7
Iariem Extension	00 4,000,00	0 - & - 0 J. & J	Jan. '76 8	Pember. & Hightstown*. 5 Pennsylvania Pennsylvania Pennsylvania Peroria & Burean Val.*. 10 Philadelphia and Brie*. 5 Phil., Ger. & Norristwn* 5 Philadelphia & Reading 5 Phila and Trenton* 10 Phila, Wil. & Balt 5 Philam Wil. & Balt 10 Portland and Kenmebec. 10 Paral, Saco & Portsm 10 Portland and Kenmebec. 10 Providence & Worces. 10 Raleigh and Gaston 10 Ransselaer & Baratoga *10 Roch. & Genesse Val.*. 11 Rome, Waterf. and Ogd. 10 Rutland* 10 St. Crotx and Penobscot. 10 St. L., Alt. & T. Haute. 10 St. L., Alt. & T. Haute. 10 St. L., Kan. O. & North. 10 St. L., Kan. O. & North. 10 St. L., Kan. O. & North. 10 St. L., L. M. & South n. 10 Schuy'kill Valley * 6 Seaboard and Roanoke. 10 Shamokin V. & Pottsv. * 8 Shore Line*	0 1,151,40	M. A.N.	May '76 4	Consolidation(Md.)Coal:10 Cumberland Coal & Iron 10	0 10,250,000 600,000	M. & S.	Mar. '7
Honsatonie, prefli	1,180,00	quarteri	у Арі. '76 2	Shore Line*10 South Branch (N. J.)*_10	0 995,80 0 438,80	J. & J. J. & J.	Jan. '76 4 Jan. '72 3	Gilberton Coal Co10 Maryland Coal10	0 4 400,00	0 A. 4 O. 0 F. & A.	Oct. '7
inois Central	450,75	0 J. @ J.	July '68 8	South Carolina	5,819,27 0 3,939,90	F. & A.	Feb '72 1 Dec. '75 8	Maripesa Gold10	0 2,886,00 0 8,698,40	0	
indianapolis, Cin, & Laf, I	7,685,49 0 4,625,00	7 M. & S 0 quarter	Sept.'07 4 July '76 1	Staten Island	0 660,00	J. & J. J. & J.	July '67 4 July '74 8	Pacific Mail Steamship.10	0 2,324,00 0 20,000,00	J. & J. 0 M.J. S.D	Sep. '6
Jeffersonv., Mad. & Ind. 10	2,000,00	o quarteri o quarteri	y Feb. '76 1 y Apl. '76 1	Summit Branch	967,80 0 4,125,00	F. & A.	Nov.'75 3 Feb. 76 8	Pullman Palace Car 10	0 6,000,00	F.M.A.N	May'7
Joliet & North indiana 10	800,00 00 49,466,50	0 J. & J.	July '75 4 Feb. '76 2	Sumex (N. J.) 10 Syr., Bingham. & N.Y.*10	317,8f	J. & J.	Jan. '72 2 Dec. '75 3	Quicksilver, common10	4,300,000	0	Wab In
Lawrence (gul.r.).10	60 450,00	o P. & A	y Apl '76 2	Terre Haute & Indiana 10	500,00 0 1,988,16	J. & J. 0 J. & J.	Jan. '74 5 Jan. '76 5	Quincy R. R. Bridge10	1,750,000	J. & J.	Jan. "
Londs and Farmington 10 Lohigh & Susquehama.	8,789,80	0 M. & N	Jan. '72 9	Troy and Greenbush 10	0 1,000,00	J. & D.	May 74 3 Dec. '74 3	United States Express 10	6,000,000	F.M A.N	May '7
Lehigh Velley	60 21,916,85 60 5,871,45	quarterl quarterl	y Apl. 75 2	Utles and Black River_10	0 1,666,00	Quarterly	Jan '76 2	West. Union Telegraph 10	35,000,000	quarterly	July 'T

	R	AILR	OAD	EAR	NING	8-M(NTH	LYAV	N. Salah			
Atchison, Top. & San. Fe: January. 1875	February, 78,410	March. 104 051	April. 112,474	May. 107,644	Jnue.	July.	NOTE THE PARTY	September.	October.	November.	December	. Total.
1876	144,132	180,246	197,000	213,000		ra maga		-Danielos				
1973852,860 1874848,558	694,015 804,044		1,129,469					1,392,125 1,371,739	1,375,470	1,228,751	1,116,366	13,919,394
1875963,938	906,159	1,136,263	1,366,984	1,798,469	1,738,370	1,536,225	1,553,014	1,567,622				17,035,063
1876	1861 bt	nds, 1861 or	1,468,000	a proper		Jahr. 180		000 848	degrees.	8f I down	Honds of A	Pregon War
1875	41,501	82,255 165,431	106,755 168,452	102,546	.1001.1			001380181			un bandi	vertice.
Chicago and Alton: 347,372	396,307	420,893	409,473	430,184		1,70%	A SOLES IN	-84-1-084	564,633	410,907	344,046	
1874344,420	339,876	362,342	384,335	397,683	475,819 496,815	540,342 464,438	596,708 480,056	560,858 524,042	550,950	416,544	364,725	5,126,228
1875319,928 1876320,392	329,219 332,055	363,627 353,719	367,956 353,530	351,004 442,457	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
Chicago and Northwestern:	714,122	846,394	900,376	1,074,779	1,070,460	1,029,958	1,196,700	1,303,304	1,433,948	1.067.387	859.780	12,272,645
1873	765,249 900,765	967,258 1,024,061	1,034,023	1,256,072	1,309,579 1,163,522	1,249,445	1,316,327	1,520,638		1,075,908	1,052,915	13,816,465 13,361,689
1875825.469	671,784	970,064	1,024,389	1,164,459	1,100,022	1,011,000	1,110,310	1,001,000	1,201,010		1,030,001	
Chicago, Mil. & St. Paul: 1873334,715	423,716	555,287	574,258	805,802		834,341	767,871		1,012,741	771,780	843,192	
1874	657,497 323,273	576,271 502,765	742,051 639,669	964,930 718,465	886,709 742,169	749,215 842,395	704,373 630,516	798,859 741,206	862,153 974,262	694,250 927,030	662,283 747,893	
1876	518,000	567,388	650,994	819,853			L. M. J A.	Unit Alons	Eleviolahen Elaogaea	17.40.414	d delight v	
1873363,921	413.043	448,924	413,443	436,459	411,260	393,806	465,503	466,796	423,893	327,804	322,596	4,887,448
1874379,408 1875277,140	292,730 255,239	328,537 301,666	352,993 304,424	317,881 303,689	345,188 285,947	338,572 291,386	418,721 306,105	387,376 383,550	409,237 364,738	353,564 367,295	325,399 333,038	
Erie: 18721,332,994	1,294,076	1,460,174	1,548,813	1.775.324	1,463,961	1.550.023	1,525,243	1,643,464	1.743,759	1.704.374	-1.392.615	18,694,096
1873	1,329,422	1,515,382	1,541,958	1,754,821	1,717,593	1,784,894	1,820,756	1,879,764	1,825,630	1,529,307	1,522,585	19,548,617 18,136,787
1875	1,101,631	1,074,743	1,423,386	1,556,521	1,570,470	1,534,098	1 497,529	1,538,089	******		ARRESTA	generalises.
Hannibal & St. Joseph : 94,532	116,286	138,779	147,439	the state of the	00 10	1 - 100° VIN'S	3 225 8	007,214,2		pon ST 80	- P. B. L. CWOO	Bonds(n Bonds (n
1876	156,111						44 0	(80),(30)	Lalborage	0000 & enthan	000,52) and	ol of il
1872637,430	531,627	575,393		648,956	659,363	609,846	783,255		881,693	696,475		8,026,754
1873	597,429 517,674	561,793	586,962	635,459 672,234	692,416	684,840 627,454	711,969	758,536	838,307	668,943	680,436	7,900,721
1875	481,681 608,126					715 899	613,446		816,508	0.171730	C-100028406	7,802,556
Kansas Pacific: 1872189,606	191,738	300,783	wording Day	341,843		329,838	36 1.0	UD3.30.	1414:144	12001	abund ber	. Reller Re
1873	194,786	300,719	352,300	332,764	312,614	323,231	328,189					
1874	178,429	245,774	292,143	316,647	316,379	293,247	a costa o	600,800	4.00	Al Convict	of bounds (10	nosi sa Wali
1871								1,377,653 1,643,640		1,353,362 1,567,875		14,898,449 17,699,935
18731.445.220	1,600,933	1,774,128	1,709,880	1,663,040	1,604,448	1,446,956	1,566,914	1,791,376	1,785,186		1,572,693	3. 19,414,500
1874	1,363,355 1,037,518		1,518,122 1,275,664		1,335,319 1,055,699							17,146,13 14,434,19
Michigan Central:	384,058	449,453	485,550	487,282	398,300	402,084	460,101	536,603	641,807	487,603	464,163	5,608,117
1873	440,261 438,037	567,314	556,180	542,058	480,028	457,853	452,330	617,291				6,089,534 6,129,551
1875	441.623	611,211	600,066	556,789		3281				real sile at all	Hardell Box	Lumberton
1876	10 .xe. 00	1887, 7d en	Reas to n	Billion Long	** 20	per um au &	A	000.000	ent inches	d Gulf IC. I	Atlantican	Bonds to
1873	224,393 230,371			250,935 224,589		301,318 245,595		399,939 313,500		309,028	os me chi	3,444,32
1875	204,539	233,095	192,471	187,091		0986.1	. A				ott ans abi	Souds (go
Unio and Mississippi:			400,735,815)	-asis	Trong Short	0861 75029	26 1003216	con Rus	7750.07	F Charmonton	der between Ka	Hailrond a
1873	243.167		298,665	268,807	292,546	282,642	300,895 311,140	379,105 366,131	382,544	398,578	297,676	3,654,667 3,619,770
1875245,989	244,983										HUNG MACHE	Lineago K
Philadelphia and Reading: 1871	402.045	ma (181 Ab	nto-funckiesian	Land Com	.,		a mark	M 200 010		2527 45	MOST MEGAL S	12,500,664
10/2	645,090		3 1,044,251	1,116,387	1,510,088	1,071,407	1,142,24	1,190,69	1,322,84	1,127,03	0 891.79	1 12 199 74
1873	737 391	1,258,470	1,379,009 3 1,321,509	1,308,450 1,433,450	1,382,096 $1,373,229$	1,321,543 895,453	1,446,247	1,547,475	1,486,091	1,324,348	958,136	14,990,000 14,361,12
St. Louis, I. Mt. & South'n	417,644			689,193	3 . 917,514	1,555,97	1,631,33	9 1,656,25	8 1,722,95	1,438,73	3 named . mm	ol wanning.
1873	159 054		207,627			200,575				3209,626	221,34	8 2,539,53 0
250.79	1. 281 91	275,910	0 264,560	0 275,14	7	I THULLTON	5 D. 20141	B BOOTED	CE Taxable	*********		MON BOADET
1876	174	295,00	0 275,40	0 264,90			L AN LONG LO	G ONTON		2.0000 ptd		Fitnass (fic
1876	196,15 282,879				A AL DUNC					d bath		Marine M.
1875.	et por	eng	oli (volutta	Frauling (ca		150-17	Various	3 000 48	S	and and	spoinsy) bi	Rallroad L
1876. 71,438 Union Pacific: 99,200	61,809 8 112,24					11.00				penda, 167	garbon 1.00	nchildents.
1009			1982, 1982, (808);	797,94	8 706,600	623,56	0 617,58	2 007 50	8.6	winer.	8 1716,82	9 6,709,18
10/0	500,139 3 373,92		8 706,603 9 584,54	3 802,580		643,05	9. 664,05	1 728,52	1 719,69	6 570,16	8 FOR OF	2 7 6K4 00
1871. 479,57 1872. 273,93 1873. 523,97		565,86	1 741,80	890,441	835,459	743,38	2 789,56	7 863,75	4 980,70	915,72	757,86	2 7,521,69 1 8,532,60
1874	491,78 607,99	687,02	6 834,95	4 910,06	902,88	85U.14	3 837,27 2 1,042,51	6 1,063,99	7 1,170,58 3 1,141,93	8 1,000,59	8 897,15	9 10 266 46 9 10,559 80
1010574,930	620,301	918,96	1,095,814	1,273,22	1,042,534	1,088,98	3 1,015,45	9 1,155,94	4 1,266,92	9 1,037,59	3 903,15	2 11,993,83

NATIONAL AND STATE SECURITIES.

Despher November Describer, Tolsh.	reditomier	1	-Interest		134	read for the read to the st	. 68,669	-	-Interest	478	. *
And the case was a second	Amounts outstand- ing.	Rate.	Payable.	WREE PAT- ABLE	Pres	144,132 180,245 191,000 213,000	Amounts outstand- ing.	Rate	Payable.	PAY- ABLE	
Sational Securities, June 1, 1876.	\$200,000	100	Jan. & July.	3074	66,6	Massachusetts (\$29,465,204):	260,890.				-
Loan of February 8, 1861registered	18,795,000	6	Jan. & July.	1874	1204	Lunatic Hospital Loan, 1874	400,000	4	Jan. & July.	1894	iii
Gregon War Bonds of March 2, 1861coupon Loan of July 17, and Aug. 5, 1861registered	945 000	6	Jan. & July. Jan. & July	1880 1881 1881	1201	Back Bay Land bonds, 1861 and 1862 Union Defense Loan, 1861	220,000 1,860,000	6	May & Nov. Jan. & July.	1880	111 5 115
Louis of Peb 25 1869 (5-20a) registered	68,278,850	6	May & Nov.	1881	1281	Union Defense Loan, 1862	50,000 888,000	8	June and Dec. ian. and July.	1883	
Loan of March 3, 1868registered	53,706,980	6	Jan. & July.	1882	1201	Bounty Fund Loan, 1863 and 1864 War Fund Loan, 1869	8,380,244 999,944	5.		1894	
Loan of March 8, 1864 (5-20s)registered	1 22/2001000	6	May & Nov.	1881 1884	128	War Fund Loan, 1869 Troy & Greenfield R.R. & Tunnel Loan. B. H. & Erie R. R. Loan	10,971,992 8,599,020	5	Jan. & July,	1900	
Loan of June 30, 1864 (5-20s)registered (5-20s)coupon	********	6	4 4	1884	****	Michigan—(\$1,664,000) Renewal Loan bonds, 1858	105,000	6	- u - u - u - u - u - u - u - u - u - u		
Loan of March 3, 1866 (8-20s)registered	88,970,180	6	May & Nov.	1885 1885	116	Was Bounty Loan bonds, 1868	1,032,000 866,000	7	May & Nov.	'78-'83 -1890	108
(6-20s)eoupon 2d series (5-20s)registered (5-20s)eoupon	60,260,500 142,402,600	6	Jan. & July.	1885	1174	Minnesota (\$2,756,000): State Buildings Lean, 1567 to 1869	250,000 280,000	7	Jan. & July,	177-179	9
9.4 soulos (6.00s) vogistorod	92,373,000 218,249,750	6	Jan. & July.	1887 1887	120.	Railroad Aid bonds, 1858, (repudiated).	2,275,000	7	4	'83-'03 1887	
4th series (5-20s) coupon (5-20s) coupon (5-20s) registered (5-20s) coupon (5-20s) coupon (5-20s) coupon (5-20s) coupon (5-20s) registered (5-20s) registered	14,888,000	6	Jan. & July.	1888	1201	Missouri—(\$17,839,000): State Debt Proper, 1865 and 1868	489,000	6	4 4	'61-'91	1 107
Loan of March 8, 1864, (10-40s)registered	141,765,100 52,801,200	5	Mar. & Sept.	1904 1904	118	Consolidation bonds, 1868	2,727,000 1,100,000	6.	4 4	1888 '94-'95	5 106
Consols of July 14, '70 & Jan. 20, '71 registered	217,109,100 298,106,400	5	F.M. A. & N.	1881	117	Railroad Aid bonds, 1853-'66	15,868,000 505,000	6		'79-'87 '92-'94	
The had not a send and the next interest (year)	E 136 080	49.4	****************	Due.		Nevada—(\$160,000): Bonds funding floating debt, 1871	160,000	10	Mar. & Sept.	1881	
Navy Pension Fund of July 23, 1868(cur.) Certificates of Indebtedness 1870(cur.) Pacific R. R. Bonds (registered)(currency)	64 623 519	4 6		10/0		New Hampshire—(\$3,724,100): War Loan Bonds, of 1861	418,000	6	Jan. & July.	'75-'78	3 103
United States Notes	404,000,000	nil.	Jan. & July.			State bonds, 1873	500,000	6	Mar. & Sept. Jan. & July.	779-186	0 105
Fractional Currency	01,000,414	98	109 1 109,1		****	New Jersey—(\$2,496,300):	2,206,100			'92-'05	110
State Scourities, latest dates. Alabama—(\$21,670,810):	Lolo La	25	half of October	10.1	001	War Loan (tax free) bonds, 1861	1,000,900	6	4 4	176-184 186-196	
Bonds (old), extended	2,582,800 2,212,700	8	Jan. & July.	'86-'92 '86-'93		War Loan hands 1984	598,400	6	# web 14 4	197-109	2
R. Loans (\$2,300,000)& endorsements.	341,000 15,051,000	8	4 4	1894 '91 '91		New York—(\$29,776,787): Bounty Loan bonds, coupon. Bounty Loan bonds, registered State (Deficiency) Stock, '38, part at will	1,057,000	7		1877	105
Arkansas—(\$12,783,086): Bonds (Funding), 1889 and 1870	3,050,000	6	Jan. & July.	1899	30	State (Deficiency) Stock, '38, part at will Canal Stock (old)	889,781 880,000	6	J. A. J. & O. June & Dec.	1878	114
Levee bonds (warrants), 1871	1,460,000 800,000	7	4 4	1900 1882	****		1,562,900 847,500	6	Jan. & July.	1887 1888	115
Bonds (for \$2,500,000), 1876	5,800,000	7	April & Oct.	1895	15	Canal Stock, 1878	4,302,600 2,000,000	6	April & Oct.	1891 1892	118
California—(\$3,396,500) Civil (8. F.) bonds, 1857 and 1860	75,500	2	Jan. & July.	777-780		Canal Stock, 1873. Canal Stock, 1873. Canal Stock, 1873. North Carolina—(\$28,419,045): Railroad and Improvement (old) bonds.	4,738,800		**********		13
Relief Fund bonds, 1863	95,500 500,000	7	4 4	1883 1885		Ranroad and Improvement (old) bonds,	3,689,400	6	Jan. & July. April & Oct.	175-198	8 13
Funding bonds, 1873	2,801,000	6	4 4	1893		Railroad and Improvement (new) bonds Railroad and Improvement (new) bonds	2,383,000 1,695,000	6	April & Oct. Jan. & July. April & Oct.	175-148	8 6
War Loan bonds (10-20 yrs), 1861	508,900	6	Jan. & July.	1881	108	Funding (new) bonds, 1866	2,417,400 1,711,400	6	Jan. & July. April & Oct.	1898	6
War Loan bonds (10-30 yrs), 1864 War Loan bonds (20 yrs), tax free, 1866.	568,500 1,741,100	6	April & Oct.	1894	****	HUDDO(#7.488.206) *	11,407,000	6		'98-'99	1 "
Delaware—(\$1,231,000):	T 928 1824	0	0.868,6 0.003	1815	****	. Loan (sinking fund), 1850	1,473,115	6	Jan. & July.	1876 1881	
District of Columbia—(\$12,790,000):	1,281,000	6	Jan. & July.	1885		(#2#0,021).	2,400,000	6		1886	
Improvement (gold) bonds, 1872 Improvement (cur.) bonds, 1878	4,000,000 790,000	7	Jan. & July.	1892 1893		Bounty and Relief bonds	200,000	7	4 4	1890	
Funding bonds, 1874, (guar. by U. S.) Florida—(\$5,431,767):	10,594,550	3.65	Feb. & Aug.	1924	70	Pennsylvania—(\$24,568,635):	400,000	6	April & Oct.	1879	104
State bonds, 1871	350,000 509,200	6	Jan. & July.	1891 1908		Loan of April 1852, reg. and coup Loans, May '52 & Apr. '52, reg. & coup.	483,000 3,540,500	6	Jan. & July. Feb. & Aug.	1882	8 101
Loan (J.P. & Mob. R.R.) gold bonds, 1870 Georgia—(\$19,823,900):	4111411	8	4 4	1890		Loan of April 1852, reg. and coup Loans, May '52 & Apr. '52, reg. & coup. Stock Loan of Feb 2, 1867, 2d series Stock Loan of Feb 2, 1867, 3d series Stock Loan of Feb 2, '77, 1st; 2d 42d ser. Agricultural College Land Serip, 1872	7,890,550 9,271,850	6	H	1877 1882	105
Bonds to Atlantic and Gulf R. R Hends, act March 12, 1866	3,600, 00	6	Jan. & July.	'78-'86 1886	107	Stock Loan of Feb. 2, '67, 1st, 2d &3d ser. Agricultural College Land Serin, 1872.	484,850 500,000	5	April & Oct.	1876	2
., Bonds (gold), act Sept. 1870	1,880,000	7	J. A. J. & O. April & Oct.	1890	100		1,019,000	6	Mar. & Sept.		
Bonds (funding), 1873 Bonds to Brunswick & Albany R.R., '70	1,200,000	8 7	June & Dec.	175-186	3		1,619,000	6	Various.	198-19	
Railroad aid bonds (endorsed), 1870 & '71	7,545,900	Var		'90-'91	103	South Carolina—(\$14,537,295): State House Stock, 1856 to 1861	944,918	6	Jan. & July.	177-18 171-18	9 32
Refunded Stock bonds, 1859	940,445 820,000	6	Jan. & July.	1878 var.	1084	Blue Ridge R. R. bonds, 1854	287,000 867,000	6		75-171 187-19	9
Chicago Relief bonds, 1871	250,000		May & Nov.	1881		Funding and Conversion bonds, 1868-'69	884,113 3,764,850	6	J. A. J. & O.	182-18	9 82
Temporary Loan bonds, 1873	910,000	7	April & Oct.	1876	****	Land Commission bonds, 1869 and 1870. Fire Loan Stock of 1838	261,000 292,641	6.7	Jan. & July. J. A. J. & O.	1868 1888	1
Iowa (\$548,000): War and Defense bonds, 1861	300,000	7	Jan. & July.	1881		Relief (Treasury) bonds, 1860	616,000 1,391,084	6	Jan. & July.	1893	
Kansas (‡1,386,175): Funding &c. bonds 1868 to 1864 Bonds (various) 1866 to 1869	101,175	6	Jan. & July.			Tennessee—(\$47,185,617):	4,707,008	VAI		var.	
Military loan bonds, 1864 to 1869 Louisians—(\$21,099,100):	889,000	7	M M	184-191		Bairoad, &c., Loan bondsFunding bonds, 1866 and 1868	2,641,000 28,580,000	6	April & Oct. Jan. & July.	80 yr	8 45
Treasury Relief bonds, 1858	785,000	6	Jan. & July.	1898	44	Funding bonds, 1866 and 1868	7,141,000 6,222,000	6		1914	0 44
Levee bonds, 1866	1,000,000 3,992,000	6	May & Nov.	1886	441	Funding bonds, 1873, coupon and reg Texas—(\$4,822,073): State Bonds	125,000	6	Jan. & July.	1877	
- Munding (nomnon) honds lists	700 100	6	Mar. & Sept.	1875	44	Frontier Defense (gold) bonds	75,000 697,000	8.74	March Street	1892	100
Funded (floating debt) bonds, 1870 Penitentiary bonds, 1869 Miss. & Mex. Gulf Ship. Canal bonds, '69 Railroad Ald (various) bonds. Railroad Loan (var.) bonds, 1869 to 1871.	2,821,000 497;000	7	May & Nov. Mar. & Bept.	1910	43	Revenue Deficiency (gold) honds	1,000,000	74	4 4	1892 1904	10
Railroad Aid (various) bonds	2,335,000	7.8	Various.	1899		Funding (currency) Bonds	279,000 400,000	10	Mar. & Sept.	1876 1584	10
		8.7	Jan. & July.	199-11	1	Pension (currency) Bonds	1,100,000	10		1894	104
Uryland—41,098,010): Bonds to R. R. and Canals. Bonds to R. B. and Canals. Defense and Bounty bonds 1864 to 1868.	5,604,129	6	J. A. J. & O.	1	90	War Loan bonds, 1862		6	June & Dec.	75-10	
Bends to R. R. and Canals	889,886	6	Jan. & July.	1890	103	Coupon (old: bonds, 1851 to 1861	7,562,652	8	Jan. & July.	'86-'9	15 81
M sipe (\$7,088,400):	8,338,588 998,471	6	a day	185-18		Coupon (new) bonds, 1866 and 1867	700,000	6	4 4	10 to 34 yr	
M tine—(47,088,400): Wishe—(47,088,400): Oivil (var.) bonds, 1857 to 1851	171,000	6	Various.	176-171 180-181	104	Coupon (old: bonds, 1851 to 1861	20,239,008	6	4 4	1906	74
The state of the s	3,832,500 8,988,900		April & Oct	17865-750	Of the	Consol. (coup. not so receivable) 1872	2.442.784	1 6		I Year	

Asterick (*) affixed to rate of Interest signifies " Payable in Coin."

Description of Bonds.	Amount	Rate.	When.	Payable. Where.	Due.	Price	Description of Bonds	Amount.	Rate	When,	Where.	PA A	1
irondack: postatel	2000	ne.	Jan. & July.	New York.	1886	100	Bine Ridge, (S. Car.):	4,000,000	70	Jan. & July.	Charleston.	1898	1
st Mortgageabama and Chattanooga:		1000	THE RESERVE	THE PARTY OF STREET	19000		1st Mort., guar. by State (gold) . Boston and Albany:	Law Sol	MFS. Kisso	(1) (1) (1)	THE WILL TO OVER	front 1	1
st Mortgage, guar. by Ala d Mortgage	2,678,000		Jan. & July.	New York.	1889		Currency bonds of Feb. 1, 1872. Boston, Clinton and Fitchburg:	5,000,000	or Sale	Feb. and Aug.	Boston.	91-19	1
leceiver's Bonds	1,200,000			Same almin 1	****		1st Mortgage (Agricultural Br.).	400,000 248,000		Jan. & July.	Boston.	1884	
abama and Georgia : st Mortgage, guar.by Ala.& Ga.	16,000pm	8	Jan. & July.	New York.	1891		lat Mortgage (Consolidation) Equipment Mortgage Boston, Concord and Montreal:	252,000	i		12.00	1890	
st Mortgage	1,600,000	8	Jan. & July.	New York.	1901		Boston, Concord and Montreal:	350,000		Apr. and Oct.	male Auto Wo	1881	
bany and Susquehanna:	P-17	1	COL 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ALE DISCOURSE TO SERVICE TO SERVI	1888	116	Sinking Fund Mortgage	I DAJLIERS	4	Jan. and July.	Boston.	1880	
st Mortgaged Mortgage	2,000,000	7	April & Oct.	New York.	1885	108	Consol. Mortgage for \$2,000,000.	965,000 344,500		Apr. and Oct.	Boston.	1898 1898	1
d MortgageLibany Loan	434,000 933,000	7	May & Nov.	er (3 er)	1881	100	Boston, Hartford and Erie:	278,000	7	Mar. and Sept.	Boston.	1884	
vandra and Frederickshure:	44	13	UISA YWRE 76	Lit. I sa avoit	TURE	1	Let Mortgage (Berdell)	15,000,000		Jan. and July.	New York.	1900	
st Mortgage egheny Valley: eneral Mortgage	1,000,000	7	June & Dec.	Philadelphia	1990	****	Mass. L.(sec'r'd by\$4,000,000Ber.)	5,000,000 8,600,000	7	4	Boston.	1900	4
eneral Mortgage	3,967,000 3,500,000		Jan. & July. January.	New York. Harrisburg.	1896	101	Boston and Lowell: Bonds (Wharf Purchase)	200,000	4	Apr. and Oct.	Boston.	1879	1
pecial Mortgage to Penn st M., E. Ext., guar, by Pa. R.R.	9,938,000	7	April & Oct.	Phil. or Lond	1900	97	Bonds of 1872 for \$1,000,000	999,300	7	apr. and oca		1892	100
funding Income (traffic guar.) nerican Central:	5,402,900	7	a Victoria	Pittsburg.	1894	46	Boston and Maine: Bonds of 1893 (coup. and reg.)	8,200,500	7	Jan. and July.	Boston.	'08-'0	4
st Mort., guar. by C., B. & Q.	645,000	7	Jan. & July.	New York.	1878	104	Boston and New York Air Line	Section.	300	BEN DOLL BURNEY W	and musel-02	Statute.	3
droscoggin:	425,000	1 6	Jan. & July.	Bath, Me.	1891		lst mortgage	500,000	7	Feb. and Aug.	New York.	1895	
st Mortgage (Bath Loan) kansas Central (narrow gauge);	1,200,000	lan.	Jan. & July.	CONTRACTOR IN CO.	00000	1	Bonds to purchase P., W.&B.Rd. Brunswick and Albany:	500,000	7	Jan. and July.	Boston.	1898	ä
st Mortgage	1,200,000	1	STATE OF CORES	Lond. or Ams	200		1st Mort.(gold)end, by Ga.tax fr.	3,630,000		Apr. and Oct.	New York.	1908	А
st Mortgage	1,500,000			New York. Pittsburgh.	1901		2d Mort. sinking fund gold Buffalo, Bradford and Pittsburg:	2,350,000	7	RE CRIA	100 FEL 100 S	1898	g
d Mortgage, Income chison and Nebraska:	400,000	1	Charles along the A	T 120 COLOR	100	13	General Mortgage. Buffalo, Corry and Pittaburg:	\$80,000	7	Jan. & July.	New York	1896	ď
st Mortgage	3,750,000	8	March & Sept.	Bosten.	1896		1st Mortgage	700,000	7	Jan. and July.	New York.	1886	1
and Grant Mortgage (gold)	7,041,00		Jan. & July.	New York.	1899	824 74	Buffalo and Erie:	900 000	500	HALL TO STATE OF	- Vibranti k	122655	
st Mort. (Wichita Br.) traf. guar	3,374,500	7	April & Oct. Jan. & July.	Boston.	1900	HERE A. LANS	Mort. bonds (" "	300,000	7	Jan. and July. March & Sept.	New York.	1882	
onsol. mort. gold (Oct. 1, 76)	2,074,00	01 1		N W as Post	1903	484	Mort. bonds (" " " Buffalo and Jamestown:	3,000,000	7	Apr. and Oct.	27 100 6 35	1898	ì
and Theome bonds	976,00 475,00	12	Jan. & July.	N. Y. or Bost Boston.	1800	1021	1st Mortgage	1,000,000	6	000.1	New York.	1902	g
anta and Richmond Air Line	4,248,00	0 8	24001 -00-3	New York.	1900	80	Buffalo, New York and Erie: 1st Mortgage (assumed by Erie	2,000,000	7	June & Dec	New York.	1877	
t Mortgage (guar. by Georgia). antic and Great Western:	1,240,00		100 DE 100 DE	AND THE WATER	1 1000	100	Buffalo, New York & Phila.: 1st Mortgage				Leginera S have	peper	
st Mortgage (gold)	14,922,20	0 7	Jan. & July. March & Sept.	N.Y. or Lond	1902	1	2d Mortgage for \$1.000,000	2,296,000	16	Jan. & July	New York.	1896	ß
Mortgage (gold) Income antic and Gulf:	28,783,00	0 7	May & Nov.		1902		2d Mortgage for \$1,000,000 Burlington, Cedar Rapids & Minn.			the statement	Burdifaction	1000	ğ
anue and Gulf: onsolidated 1st Mortgage	2,310,20	0 7	Jan. & July.	New York.	1887		lst Mortgage, stg., skg. fund lst Mort., (gold) Mil. Div	2,200,000			N. Y. & Lond	1919	B
onsolidated 1st Mortgagest Mortgage (S. Ga. & Fla.R.R.)	464,00	0 7		4 4	1888		Burnington and Massouri River:	Dunck in	100	100	man Post some	Trong E	Ď
d Mortgage (S. Ga. & Fla. R.R.) antic and Lake Erie:	200,00	0 7	100 100	Mary 1986 on Large	1889		Land and R. R. Mortgage Stock Bonds pref. 3d lien	322,500	8	Jan. & July	N. Y. & Bost Boston.	1878	E
at Mort. (gold) for \$5,000,000 lantic, Miss. and Ohio (428 m.)		. 7	Jan. & July.	New York.	1901		Stock (common) Bonds Stock (common) Bonds	308,000		April & Oct	N. Y. & Bost	1879	K
MUNICIPARE FOR \$15,000,000	5,470,00		April & Oct.	New York.	1901		Stock (common) Bonds	409,500	8	4 4	4	1889	6
d Mort. to State (no int. till '80). antic and Pacific:	4,000,00	0		Lh) highes			Burlington and Mo. Riv. in Neb.: 1st Mortgage convertible	5,715,000	8	Jan. & July	N. Y. & Bost	1894	
and Mortgage gold honds	2,829,00	0 6	Jan. & July.		1888		Bonds convertible until 1882				Boston.	1883	ĕ
d Mortgage for \$3,000,000 (gold) st Mort. (So. Pac.R.R.)assumed		0 6	May & Nov.	4 4	1891 1888	61#	Burlington and Southwestern: 1st Mortgage (\$20,000 per mile)	1,800,000	8	May & Nov	Boston.	1891	S
st Mort. (Central Div.) gold st Mort. (Central Div.) L. G	1 1 100 00	0 6	Jan & July. May & Nov.	44 44	1891		1st Mortgage (\$20,000 per mile) Cairo and Fulton (Arkansas):	0 000 000	100	o nes - Lawrence	COMP.	285	ń
quipment nonde.	794,00	0 6	June & Dec	4 4	1901 1883	****	1st Mort. (R.R. and lands) S.F. Cairo and St. Louis (8 ft. gauge):			Jan. & July		1801	g
ncome Bonds (for funding)and Debentures			TATAO	4 4	1883 1884		lst Mortgage	2,500,000	7	April & Oct	New York.	1901	ğ
			J. A. J. & O.		Carrier .		1st Mortgage, gold		7	April & Oct	N. Y. & Lond		
sterling bonds(not Mort.) of 1853 d Mortgage (sterling) of 1864		0 6	May & Nov.	L	1878		2d Mortgage	1,500,000	7	Jan. & July	Toronton T	1898	ŝ
d Mortgage (sterling) of 1871 Portland City Bonds, 1st M., s. f	713,00	0 6	May & Nov		1891		1st Mortgage, sinking fund	2,250,000		Jan. & July	New York		
id Eagle Valley:	. 787,00	0 6	1000	Portland.	1886	****	Extension, or 2d Mortgage First Income bonds	1,000,000	10	As Sant 9	didner democratic	1880	ŝ
at Mortgage	354,00			. Philadelphia	1881		2d Income, or double track b'd	1,600,000	6				â
timore and Ohio:	100,00	0 7	2 (3) d)		1884		Camden and Amboy: Loan of 1883	1,700,000	6	Feb. & Aug	Philadelphia	1883	ì
oan of 1850-'80. oan of 1853-'85.			Jan. & July	. Baumore.	1880 1885	1044	Loan of 1889 Mortgage Loan of 1889	866,000	6	June & Dec	Princeton.	1880	п
	9 059 00	6 6	Jan. & July	a	1890	1023	Sterling Loan, S. F. (£262,000) Camden and Atlantic:	1,286,08	0	May & Nov Feb. & Aug	London,	1880	ě
oan of 1872 1900 (ste.) and Tund.	3,398,90	6 6	March & Sept	London.	1895 1902		Uamden and Atlantic:	490,000	- Drie		A DESCRIPTION OF A SHAPE OF A SHA	4455	
timore 10/4-19/0 (Beg.) B. F.	9,576,00	-10	* May & Nov	The state of the same of the same	1910	2	2d Mortgage	500,000	1	Jan. & July April & Oct	est Paries y o gog.	1879	i
st Mort. (Tunnel) gold guarst Mortgage (R. R.) gold guar ngor and Piscataquis : st Mortgage (Bangar loan)	1,500,00	0 6	Jan. & July	. Baltimore.	1911		Consolidated 1st Mortgage	. 350,000	0	Feb. & Aug	Philadelphia	1897	ĝ
ngor and Piscataonis	8,000,00	0 6	* April & Oct	A THE COURT OF	1911		Canada Southern: 1st Mort.(skg fd)g'd for \$9,000,00	24	(P	50 000 2 1 000 05	COA NOT SINCE	of this	
st Mortgage (Banger loan)	600,00	0 6	April & Oct	Boston.	1899		Cane Girardean and State Line :	2014	i in	Jan. & July	Abrill add to the	F direct	ŭ
st Mortgage (Banger loan) st Mort. (Banger loan) extens's y Oity and East Saginaw : st Mort. guar by F & P. Wee Co.	120,00	0 1		3 24 (2011,000	1901	****	lst Mortgage (gold)	1,000,000	3	Jan & July	**********	. 1801	ě
st Mort. guar.by F & P.Mrq.Co dford and Bridgeport:	100,00	10	Jan. & July	. Detroit.	1886		2d Mort, guar. by W.Jersey R.R. Carbondale and Shawneetown:	400,000	7	April & Oct.	Camden.		ŝ
st Mortgage	1,000,00	0 7	April & Oct	Philadelphia	1892	360	Carbondale and Shawneetown:	200,000		Jan. & July	HERRADA	1903	ğ
st Mortgage.		46	17 1220	The State of State of			1st Mortgage	Part Name	1 18	00.1022 Mainter	to M. Sayment	1000	Š
llefonte and Sport Shoot	150,00	10	May & Nov	. Portland.	1890		1st Mortgage 2d Mortgage - Income Bonds. Carthage and Burlington :	3,000,000	7	April & Oct	New York	1928	
Lefontaine and Indiana	99,00	10	3	Philadelphia	1883	1245	Carthage and Burlington:	8 40A 8	1 10	01.033.0	No. of Contract of the	10152	à
st Mort, assu'ed by C.C.C.&l lieville and Southern Illinois:	453,00	0 1	Jan. & July	New York.	1899	4	1st Mort., guar. by C., B. and Q. Catawissa:	A small	1	MANUAL MANUAL	A STATE OF THE STA	1879	'n,
st Mort, guar, by St. I. A & T. I.	1 100 00	30	6 7/3	Separation of the		of the first	1st Mortgage (old)	230,500		Feb. & Aug.	Philadelphia		
st Mort, guar, by St. L. A.& T. H oit and Madison (C. & N.W.)	1,100,00	7	April & Oct	And The State of	17 m 35F	914	1st Mortgage (new)	209,850	6	May and Nov.	Mary Long of the	1900	ı
and of the (Knaumteed)	284,00	0 7	Jan. & July	. New York.	1888		Cayuga Lake: 1st Mortgage	OR INVASOR	1 18	08.212 2.500.60	a kast RIVS	3290	Ø
si Mortgage (guar by U. & dd Mortgage A. Co. and dd Mortgage Penn. R. R. Co.) agham Canyon & Camp Floyd Si Mortgage.	1,000,00	0 6	June & Dec	New York.	1877	1024	Casenovia and Canastota:	777000000000000000000000000000000000000	100	June and Dec.	The second second	5 C 2 P U	
d Mortgage Penn. R. R. Co.	490,50	0 1	March & Sept	Philadelphia	1885	1024 994 974	Ist Mortgage, gold	250,000	7	Feb. & Ang.	New York	1800	8
ngham Canyon & Camp Floyd	C. C. Carlotte	11 1	faces on work	- + e - F - 10 02 10	1001	St. 1855	les Most (C. P. to Warmen)	1 300 000	4	JAMES & OH	1.070	1004	ď

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate	002.4	Vhen.	st Payable.	Due	Pros	Description of Bonds.	Amount.	Pate.	When.	Payable.	Due.	
edar Rapids & Mo.Riv.(C&NW)	- A					-		Ohicago, Iowa and Nebraska:	7 8	-	When.	Where.	-	
1st Mortgage, 1st Div. \$10,000pm 1st Mortgage 2d Div. \$10,000p.m. 1st Mortgage 3d Div. \$16,000 p. m. entral Branch Union Pacific:	700,000	174	Feb.	& A	g. New York.	1891	941	2d Mort. (now lat) guar C&NW	568,200		Jan. & July.	Boston.	1880	
1st Mortgage 3d Div. \$16,000 p. m.	2,400,000		May	& No	W. 4	1894	94	8d Mort. (now 2d) guar.C.&NW Chicago and Milwaukee Railway		7	Feb & Aug.	New York.	1892	100
INC. MOPE. (Alten. 4c. Pike's Peak).	1.000,000		May		v. New York.	1895		1st Mort., guar. by C. and N.W. Chicago and Mich. Lake Shore:	1,700,000	7	Jan. & July.	New York.	1898	2
2d Mortgage Governm't squaidy. entral of Georgia:	1,600,000	6	Jan.	& Ju	у. " "	1895		18t Mortgage	477,000		March & Sept.	Boston.	1889	
General Mort. for \$5,000,000 Macon & West. (Atlanta D.)b'ds	1 2.287.000		Jan.	& Ju	y. N.Y. & Savas			1st Mortgage	7,500,000 1,350,000	8	May & Nov.	to the series of the	1890	8
entral of lows:		200	Apri	4 0	TOTAL DESCRIPTION	1880	****	Chicago Milwaukee and St. Panl	1,325,000	8	March & Sept.	# little	1892	
1st Mortgage, gold, \$16,000 p.m., 2d Mortgage, gold, \$4,000 p. m entral of L. I. (Flush., N.C.&C.):	925,000	7	Jan.	& Jn	y. New York.	1899		let Mort (Mil. and St. Paul R'y)	5,909,000		Jan. & July.	New York.	1898	H
entral of L I. (Flush., N.C.&C.):	1.075.000	200	200		Control of the last	100		lat Mort. (Chie. and Mil. Div.)	1.191.000		April & Oct. Jan. & July.	4 44	1884 1908	M.
1st Mortgageentral of New Jersey:	1,275,000	223	мьу	& No	v. New York.	1889		1st Mort. (East. Div. Palmer.)	547,000		Jap & Nov.	4 4	1874 1897	ij
Convertible bonds of 1872 let Mort (New) for \$5,000,000	4,475,000	7	May Feb.	& No		1902	1104	1st Mort. (Minnesota Central.)	190,000	7		4 4	1894	(1)
Newark Branch Bonds	600,000	7	Jan.	& Jul	y. 4 4	1887		1st Mort. (St. Paul Division.) 1st Mort. (Iowa and Dak. Div.)	4,000,000 837,000		6 6	44 44	1902 1899	
Consol. Mort. for \$25,000,060	2,310,000 11,000,000		" A	J. &	O. Philadelphia New York.	1897	105	1st Mort. (Prairie du Chien Div.)	3,674,000 1,315,000	8	Feb. & Aug.	4 4	1898 1898	
entral Unio (B. and O. :)	2,500,000	150	Maro	h & Sej	A NOT THE BOARD	0.828	978	1st Mort. (Hast. and Dak. Div.)	467,000	7	Jan. & July.		1902	
lst Mortgage guaranteed entral Pacific of California:	Dinter 1	1997	1 Things	11-1-20	A LIP ALTERNATIONS	1890	1	lst Mort, (Mil. and Western) Real Estate Purchase	234,000 148,500	7	Jan. & July.	4 4	1891	1
1st Mort, 30 years bonds, (gold). Convertible 20 years bonds, gold	25,781,000 1,488,000	6*	Jan.	& Ju	y. New York	1883	102	Equipment and Bridge Bonds.	245,000	10	June & Dec.	e day ingn	1883	
Btate Aid B'ds(Int.by State)gold	1,500,000	7*	4	44	Sacramento.	1884	1124	Consol. Mort. for \$85,000,000 Chicago and Northwestern:	2,154,000	3	Jan. & July.	sect duality age	1905	6
2d Mort. (Governm't Subsidy). 1st Mort. (Western Pacific) gold	2,735,000	6*		64	U.S. Treasury New York.	1899	1024	Preferred sinking fund (193 m.). General 1st Mortgage (193 m.).	1,238,700 3,578,000		Feb. & Aug.	New York.	1885	
lst Mort. (Calif. & Oregon) gold lst Mort. (S. Fr., Okld & Ala.)	7,291,000	8.		- 7.6	4. 4	1888	944	Funded coupons (198 m.)	740,300	7	May & Nov.	Har show X	1885 1883	
let Mort. (San Joaquin V.D.) gold Land bonds (Cen. Pac. Co.) gold	6,030,000	6*		& O		1900	984	Appleton Ext. (28 m.& 76,000 ac.) Green Bay Ext. (26 m & 76,000 a.)	146,000 265 000		Feb. & Aug.		1885	1
Land bonds (Cen. Fac. Co.) gold entral Vermont:	9,049.000	0.	-	4	Territor Anne	1890	994	1st Mort. (Gal. & Chi. U.) 248 m	1,692,000	7		4 (*	1885 1882	-
1st Mort., Consol. (Vt. Central). 2d Mort., Consol. (").	8,000,000			& No		1886	11	Elgin and State Line	122,000	6	Jan. & July:	barra a	1878 1884	è
1st Mort. (Stan., Sheff. and Ch.)	1,500,000	7	June Jan.			1891	55	Mississippi River Bridge 1st Mortgage (Peninsula) Consol. skg fund (C.& N.W.R'y)	328,000	7	March & Sept.	4 4	1898	1
Income and Extension Bonds Equipment Mort. (Vt. Central).	1,008,600	8	May	& No		1902	60	General Consol. Gold Bonds	9,758,000	79	June & Dec.	CA CAN	1915 1902	E.
Equipment Mort. (").	1,000,000	8	4		Later wants	1889	00	1st Mort. S. F. (Madison Exten.) 1st Mort. S. F. (Menominee Ext.)	3,150,000 2,700,000	7	June & Dec.	3.4	1911 1911	ZX.
Bonds, guar. (Vt. and Canada) Missisquoi R.R.(" ")	1,000,000	8	Jan.	& Jul	y. 4	1891 1891	89	2d Mort. (Mil. & Chi.R. R.) guar. 1st Mort. (Chic. Mil.R. W.) guar	2,000	7	48 44	u u	1898	1
Uent. Vt. (Vt. & Ca. Mort.)b'ds	8,000,000	6	Marc	h & Ber	t. a	1904		lst Mort. (Chic.& Mil.R.W.)guar lst Mort. (Bel.& Mad. R.R.)guar	1,700,000 284,000	7	Jan. & July.	4 4	1898 1888	
arieston and Savannah:	808,000		Marc	h & Sep	t. Charleston.	1877		Chicago, Portage and Superior: 1st M. s.f. (Chi. & N. Pac. Air-L.)	202,000	1	400.17	blickly doublets	1	
Funded Interest on 1st Mort	157,400	7	-44	4	4 4	1889		Chicago, Omaha and St. Jeseph:	25,000pm	7	June & Dec	New York.	1902	1
ariotte, Columbia & Augusta: at Mortgage	2,000,000	7	Jan.	& Jul	y. New York.	1896		Chicago, Omaha and St. Jeseph: 1st Mortgage for \$8,000,000. Chicago and Paducah (C. B. & Q.)	7000	8	April & Oct.	New York.	1901	Ĭ.
MLMGLR!	1000016	939	004,0	11.11.	Contract (1903)	1195.56	N.Co.	ist Mortgage \$26,000 p. m. gold.	2,304,000	7*	Jan. & July.	Boston.	1908	i
st Mort, guar. by Penna eraw and Darlington:	500,000	3	April	& O	t. Philadelphia	1901		ist Mortgage \$26,000 p. m. gold. Chi., Pekin & Southwrn (CB&Q):	man han	10	The second second	217 217 227 1914	5000	ij,
d Mortgage dated Jan. 1, 1871. Mortgage dated Jan. 1, 1869.	141,000	8	April	& Ou	t. Charleston.	1868	***	1st Mortgage for \$10,000per mile Chicago, Rock Island and Pacific	700,000		Feb. & Aug.	New York.	1901	
erry Valley, Sharon and Alb. :	75,000	17.2	O Mil.	or our	who gott month	1888		1st Mortgage skg. fund	9,000,000	7	Jan. & July.	New York.	1896	1
at Mort. con. guar. by A. & S. Co.	800,000	7	June	& De	c. New York.	1899	***	1st Mort. gold, tax free, guar	5,000,000		May & Nov.	New York.	1889	Ą
st M.(gold) skg fd for \$15,000,000	15,000,000	8*	May	& No	v. New York.	1899	291	1st Mortgage gold (Atchison Br.) Chicago, Wisconsin & Canada:	1,000,000	7	June & Dec.	: Jiget!	1901	
st Mort. Extension.(cou. or reg) at Mort. (Va. Cen.) guar. by Va.	5,426,900 100,000	6	Jan.	& Jul	4 4	1902 1880		1st Mort. gold, skg fd for \$410,000 Chicago and Superior:		7*	Jan. & July.	New York.	1902	
d Mort. (") coupon	902,000	6	NIA.			1884		181 Mortgage (Mad. & Portage)g'd	000,000	74	April & Oct.	New York.	1900	ě
Funded Interest, coupon	300,000 160,600	8	,00 0 ,2	0,97	4 4	1876		1st Mortgage (gold) for \$5,000,000 Chillicothe and Brunswick :		7	Jan. & July.	4	1902	
eshire: Doupon bonds (no Mort.)	778,800		Jan.	& Jul	y. Boston.	177-180	991	1st Mort, guar.by St.L., K.C.&N.	800,000	8	Jan. & July.	New York.	1894	10
ester Creek (Phil. & Balt. Cent.):	Charles Street	00.00	403.0		180000000	Dette		Cincinnati, and Baltimore: 1st Mort. guar.by B.& O.& M.&C.	322,000	7	Jan. & July.	Baltimore.	1900	
at Mort., guar. by P., W. & B	185,000	6	Jan.	& Jul	y. Philadelphia	1908		Cincinnati, Hamilton and Dayton:		100	Line I more	rought to a salary	Chil	
st Mortgage	660,000	7*	May	& No	v. New York.	1901		1st Mortgage of 18632d Mortgage of 1865	1,250,000 500,000		Jan. & July.	New York.	1880 1885	
st Mortgage, pref. sinking fund.	28,000	7	May	& No	v. New York.	1877	107	3d Mortgage of 1867	800,000		June & Dec.	4	1877	
M MOFERBEO.	2,400,000	7	Jan.	& Jul	y	1893	118	Cincinnati, Ham.&Ind.(C., H.&D.): 1st Mort., guar. for \$2,500,000 Cincinnati, Lafayette and Chi.:	1,846,000	7	Jan and July.	New York.	1903	
ld Mortgage Income	1,100,000 8,898,200	68	Jan.	& Jul	v. London	1883	104	Cincinnati, Lafayette and Chi.:	1,120,000	100	March & Sept.	New York.	1901	ù,
at Mort. (St.L.J. & C.) assumed	188,000	7 7	April Jan	& Ou	New York.	1894	102	1st Mortgage	471,000		June & Dec.	New 1012	1914	
st Mort. (Louislana and Mo.).	4,300,000	7	Feb.	& Au	g allo oa	1900	92	Uncinnatiand Maraneville.	400,000	7	Feb. & Aug.	New York.	1905	
rust Mortgage akg fund	2,571,000	8	Jan	& Jul	y. New York.	1883	1184	1st Mort, guar. by I., C. & I.a. F. Cincinnati & Muskingum Valley:	ST ATTENDED OF	150	A PORT OF THE PROPERTY OF	Carrier Con Sec.	1 500	n
rust Mortgage, skg fund conv.	166,000		1766	46		1883		1st Mortgage	1,500,000	7	Jan. and July.	New York.	1901	
rust Mortgage (Burl. to Peorin) can of 1872	680,006 2,391,475	7	Jan.	& Jul	y. Boston.	1890	1081	1st Mortgage guar. by C.,H.&D. 2d Mortgage "	000.000	7	Jan. and July.	New York.	1895	
sonds of 1876, Binking Fund	462,000 8,428,000	5	June	de De	C. 4	1896	88	Cime Rich & Rt Waynof G D & T v	65,000	1	0.006,1tass	a him (Proces)	1	
consol. Mortgage for \$30,000,000. at Mort. (Am. Cen. R.B.) guar.	615,000	8	9,000,0	1000,38	New York.	1903 1878	1124	Cincinnati, Sandusky and Cley	1,800,000	7*	June & Dec.	New York.	1921	
at Mort. (Car. and Burl.) guar	508,500 758,000	8	Jan	& No	V. H. H.	1879			1,072,300		June & Dec.	New York.	1890	
ot Mort. (Ill. Gr. Trunk) guar	938,000	8	April	4 0	t. Boston.	1890	110		988,000 850,000		Feb. & Aug. March & Sept.	Boston.	1900	
st Mort. (Keok. & St. Paul)guar. st Mort. (O., O. & Fox Rv.)guar.	864,500 1,131,000	8	Jan.	& Jul	BO TOTAL DRIVE SOR	1879		1st Mort. (San. City and Ind.) 1st Mort. (Col., Spring. & Cine.) Cincinnati and Springfield:	1,000,000			New York.	1901	
t Mort. (Peo, and Han.) guar.	671,000		4	- 46	New York.	1878		1 1st Mort, (guar, by C. C. C. & T.)	2,000,000		April & Oct.	New York	1901	
Mort. (Quincy & War.) guar. Mort. (Northern Cross) gold.	756,000 941,000	40			N.Y. & Bost.	1890	::::	2d Mortgage.	588,255		Jan. and July.	and Charles	1902	ú
icago and Canada Southern .	2,467,000	70	Ann	and O	ON SULCOURSE NO	033.10%	25	lat Mortgage for \$16,000 p. m Clev., Col., Cin. & Indianapolis: lat Mortgage surking fund lat Mort. (C., C. and C. R. R.) lat Mort. (Bell. and Ind. R.R.)	2,000,000	7*	Jan. and July.	New York.	1891	ø
icago, Cincincatt and Louisv. :	2,207,000	100	Apr.	1 2 1	Spirit her his course	1902		1st Mortgage sinking fund	3,000,000	100	May & Nov.		1899	
icago, Clinton and Dubuque	1,000,000	3	Jan.	& Jul	y. New York.	1887		1st Mort. (C., C. and C. R. R.).	228,000	7	June & Dec.	44 44	274-78	14
at Mort. guar. C., B. and Q	1,500,000	8	June	& De	e. Boston.	1806		Consol. Mortgage for \$7,500 000	411,000 2,500,000		Jan. and July. June and Dec.	N.Y. or Lond	1899	M
st Mortgage (Ill. Div) gold	2,500,000	70	Apr	and O	t. New York.	1909	D. J.	Consol. Mortgage for \$7,500,000. Clev.& Mahoning V.(A.& Gt. W.):	W/0.00	3			DIBLE	4
at Mortgage (Ind. Div.) gold	825,000	74	D.A.	4	4	1912		1st Mortgage, extended	740,500 654,500		Feb. and Aug. March & Sept.	New York.	1893	
dd More (Northern Cross) gold, incage and Canada Southern let Mortrage Ist Mortrage.(Ind. Div) gold Ist Mortrage.(Ind. Div) gold Ist Mortrage.(Ind. Div) gold Ist Mortrage.(Ind. Div.) gold Ist Mortrage Is	4,445,000	8	Juna	4 De	e. Boston.	1896	25	lat Mort. (Niles & New Lisbon)	500,000		Jan. and July.	THE PARTY OF	1890	1
icago and lows:	2000	1	7007		a. Separata an	Piacl's	MARKE.	1st Mortgage gold	1,350,000	74	Jan. & July.	New York.	1900	1
THE RESIDENCE OF THE PARTY OF T	ALTERNATION.	100	Uan.	- JE	y. N.Y. & Bost.	11901	1 83	1st Mort. (Columbus Extension)	950,000	7		OF THE PARTY AND THE PARTY	1902	100

gD.

AMERICAN RATEROAD BOND LIST!

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	When.	Where.	Due.	Price	Description of Bonds.	Amount.	Rate.	When.	Payable. Where.	Due	1
reland and Pittaburg (Pa.Co.);	. \$		3 1.714	To'l' baovis arre	nofian	Jen M	Detroit & Bay City (Mich. Cent.):	2000	T	Mar and N	New York.	1902	2 2
onstruction and Equip. bonds. h (now 3d) Mortgage guar	1,096,000	6	Jan. and July	New York,	1913 1892	1043	Detroit, Hel River and Illinois:	2,830,000		May and Nov.	Or bride state of	GRI GIE	
h (now 3d) Mortgage guar onsol. sinking fund guar	1,487,000	7	May & Nov.	1101	1900	108	Tst Morteage for \$22,000 p.m Detroit, Hillsdale and Indiana:	1,826,000	0	Jan. & July.	New York	1801	1
, Painesville & Ashtabula : egist'd b'ds(ass'd by LS&MS.)	1,000,000		Jan. & July.	New York.	1880 1892	105	1st Mort. \$16,000 p. m. guar	1,170,000		June & Dec. Jan. & July.	New York	1890	
Mortgage (" ") veland and Toledo :	1,000,000	-	April & Oct.	guildatë , cha	1997	105	2d Mortgage, (coupon) guar Detroit, Lansing and Lake Mich.:	******	10	00,000,2	441111 DE	the La	1
t Mort., s.f.(ass'd by LS&MS.) Mortgage (" "	1,595,000		Jan. & July. April & Oct.	New York.	1885	1084	1st Mortgage (on Branches)	3,219,000 575,000	8	June & Dec.	Boston.	1896 1897	
ebrookdale:	S WATER	6	0.002 0	Historia Comus	District and	Jal	2d Mortgage	1,859,000	8	Feb. & Aug. Jan. & July. May & Nov.	New York.	1883	1
Mort. guar. by Ph. and Rdg. orado Central (3 ft. gauge):	584,700	6	June & Dec.	Philadelphia.	1898	100	1st Mort. (Ionia and Lansing) 2d Mort. ("")	770,000 81,000	8	May & Nov.	(an employed) a	1880	1
t Mortgage	225,000	8	June & Dec.	Boston.	1890	1526	Detroit& Milwaukee (Gt. W.of Ca.): Ist Mortgage, (D.& M.R.'y)	2,500,000	11.	May & Nov.	New York	1875	4.
Mortgage Consol. skg fund	15,344,750		April & Oct.	New York,	1908	43	2d Mortgage () 1st Funded Coup. (D.& M.R.R.)	1,000,000	8	10 ac	: Mowell here	1875	4
Mortgage skg fund	5,582,400 3,893 000		Feb. & Aug.		1909 1890	12	2d Funded Coup. (")	825,924 975,784	7	May & Nov.		1875	
t Mort. (Chic. and Gt. Eastern)	461,000 344,400	7	April & Oct. Jan. & July.	surged by J.	193-195	68	1st Mort. (Detr. & Pontiae R.R.)	975,784 150,000 100,000	1	Jan. & July.	almstranmer l	1878	4
t Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	a contract of	1890		3d Mort. (" ")	250,000	4.8	Feb. & Aug.	Bow M & mod	1850	4
Mort. (Col. and Ind. Cent.)	39,650 2,632,000		Jan. & July.	H H	1904	****	Bonds of Sept. 1, 1866 Bonds of June 30, 1860	110,000	64	March & Sept.	4.00	1886 1886	10
Mort (" "	821,000	10	May & Nov.	a a	1904		Detroit, Mon. & Tol. (L.Sh.&M.S): lat Mortgage Aug. 1, 1856	994 000	I.	THE YEAR	New York.	1870	
t M. (Col. & Ind.) 1st&2d pref. Mortgage (Ind. Central)	809,500 666,500		Jan. & July.	46 46	1883 1882	****	Dixon, Peoria and Hannibal:	on Assert	11	300,00		Montag	23
Mort. (Tol., Logansp't & Bur.)	554,500 74,024		Feb. & Aug.	44 44	1884	****	1st Mort., guar. by C., B. and Q. Dubuque and Sioux City:	753,000	8	Jan. & July	New York.	1889	52
t Mort. (Union & Logansport)	815,000		April & Oct.		1905		1st Mortgage tax free Dubuque Southwestern:	882,000	7	Jan. & July	New York.	1888	3
umbus, Springfield and Cin. : u. M. (assumed by Cin., S. & C.)		7	March & Sept.	New York.	1901	145	1st Mortgage	450,000	7	April & Oct	New York.	1888	4
umbus and Hocking Valley:	a morning!	vel.	distant form	in annual assets	A. P. Sec. 14	DE.	1st Mortgage, preferred	78,500		Jan. & July.	Banking):	1883	12
st Mortgage skg fund st M. on Branch(& 2d on main)	300,000		Jan. & July.	New York.	1897 1880		lat Mortgage (gold)	1,200,000	7	June & Dec	Naw York.	1900	()
eneral Mortgage ambus and Xenia :	634,000		Of the Tarry	4 . 4	1892		Dutchess and Columbia : ist Mortgage Jan. 1, 1868	1,500,000	7	Jan. & July	New York.	1908	5
it Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890		East Alabama and Cincinnati:	m. much	1	minimum Through	CARLES TO DIOLE	1890	
ew Mortgage for \$1 500 600	870,500	7	April & Oct.	Boston.	1893	95	1st Mort. endorsed by Alabama.	in allowing	8	Jan. & July		44439714	1
t Mortgage sinking fund oupon Notes	289,500	6	June & Dec.	4	1876	998	1st Mortgage guar, by Pa. R.R. Rast Pennsylvania (Ph. & Rdg.):	140,000	7	Jan. & July	Philadelphia.	1585	ŝ
t Mort (Massawippi) guar. gold	400,000		Jan. & July.	and the second	1876	96	1st Mortgage, guaranteed East Tennessee, Virginia & Ga.:	495,900	7	March & Sept	Philadelphia.	1888	ij
meencut wiver:			Advers L. Calleri	Boston,	Jane Park	181	East Tennessee, Virginia & Ga. : 1st Mort., akg fund for \$3,500,000	2,999,000	-	Jan. & July.	New York.	1900	03
t Mortgage skg fundnecticut Valley :	200,000	-	ANT 10	will sun Silve	1878		2d Mortgage. Endorsed Bonds (East T. & Va.)	190,000	64	GOLDOG	walk yd vroes	182-18	37
nectiont Western	1,000,000	7	Jan. & July.	New York.	1901	****	Endorsed Bonds (East T. & Ga)	92.000			South Studen	1886	N
at mortgage tax free	2,674,000	7	Jan. & July.	N. Y. & Bost	1900	****	Company Bonds (E.T.&Ga.,old) Company Bonds ("new) Eastern (Mass.);	635,000	6	64 CE	1.4 als doget	1876	
t Mort. ABCD&E\$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.8.4	1008	Eastern (Mass.):	185,400	0	N. TANCESCOTO, TAIL	Little Elmonton	7893	20
Derstown and Sman Valley .	100	1	markets Program	A Company of the Company	A. hine	and a	Det mort (Massex 12.12.) amin med.	194.400		Jan. & July April & Oct	Boston.	1876	
t Mortgage	100,000	7	March & Sept.	SOUTH SOUR SALES OF	1889	****	Loan of 1865 Loan of 1867	1 - 959:000	7	March & Bept	1.33 8 minodo	1887	iii.
t Mortgage, gold	95,000 100,000		Jan. & July. May & Nov.	New York.	1902 1882	****	Loan of 1868 Loan of 1869	1,000,000		March & Sept	01 Cameria	188-18	
nberl'd & Penn. (Consol. Coal)	- 2X (V.S. SO)	20	100 311	ordinen Lity	Arbiera tyr	M N	Ten year coupon notes	1 163 004	7			1882	0.4
Mortgage, sinking fund	803,500 648,000		March & Sept. May & Nov.	New York	1891	****	Ten year coupon notes	2,518,500	7	May & Nov	1,857 Fak telego	1884	
t Mortgage. Mortgage, sinking fund beriand Valley:	201,000	200	non rule	Phillips William	Eleka ti	10.78	Sterling Sink. Fd. Bonds Eastern Shore (Md.):	2,878,04		March & Sept	London.	1893	10
t Mortgage	161,000		April & Cot.	Philadelphia.	1904	****	1 1st Mortgage	400,000		Jan. & July		1880	N
Mortgagelain bondsbury and Norwalk.	81,800		4		1884		2d Mortgage Elizabethtown and Paducah :	200,000	6	April & Oct	1580444440	1886	
ortonno Dand 6 scon			Jan. & July.	New York.	1880		1st Mortgage, convertible Elmira and Williamsport(N.Cen.)	3,000,000	8	March & Sept	New York.	1890	162
lorigage Bonds of 1870	200,000	7	8 8	4 4	1890	1600	1st Mortgage guaranteed	1,000,000	0 7	Jan. & July	Philadelphia	1880	N
Wilkesbarre:	1 400 000	2	WO AVE -	Carrie al er ala	151 10	****	Ist Mortgage guaranteed Income Mortgage guaranteed Erie Railway:	570,000		April & Oct	ellerie addrag	2862	24
Mortgage	1,400,000			Philadelphia.	1887	40	1 1st Mortgage extended	2,483,00	0 7	May & Nov	New York	1897	in the
l Mortgage iv., Urb., Bloom'gton & Pekin it Mortgage	2 000 000	1	Sandanda levela	New York	1000	0.00	2d Mortgage	4.852.00	0 7	March & Sept	3.6	1888	G,
connect and St Dant.	20000000	1	April & Oct.	1	1909	M. b	4th Mortgage convertible	2,937,00	7	April & Oct		1880	100
t Mort gold skg fd \$20,000 p.m tton and Michigan (C.H. & D.)	3,000,000	1	April & Oct.	the second second second	1911	****	Buffalo Branch, 1st mertgage	182,600	7	June and Dec Jan. & July		1891	1
t Mortgage sinking fund guar. Mortgage, guar.	1,855,000 441,000	7	Jan. & July. March & Sept.	New York.	1981 1884		2d Mortgage	12,076,000	0 6	Jan. & July Murch & Sept	NY&London	1875	
Mortgage, guar. Mortgage, guar. bledo Depot bondsguar. tou and Union	856,000	7	April & Oct.	100	1888	****	2a Consol. Mort. for \$40,000,000.	14,400,00	7	June and Dec	London.	1894	į.
ton and Union:	105,500	7	March & Sept.	man down and	186-194	****	Brie and Pitteburg (Penn.):	10,000,000	7	• J. A. J. and O	London.	1903	, to
t Mortgage, registered	140,000	7	March & Sept.	New York.	1879	1017	1st Mortgage	292,200		Jan. & July	New York.	1882 1890	
Mortgage, legistered	135,000 252,445	6	June & Dec.	egilmina ig jun	1879	****	Censolidated Mortgage	92,80 2,192,00		April & Oct Jan. & July		1898	17
Montage of Children (L. M. R.K)	A		Want & Cast	Nam Vonk	1100 31	36 31	Equipment Mortgage	750,000	0 7	April & Oct	Name Strait	1800	Si.
ator Sollivan and affection	495,000	84	March & Sept.	New York.	1881	****	Bangor City Bonds (1st m. 56 m.)	1,000,00	0 6	Jan. & July March & Sept	N.Y. & Lond	1894	01
at Mortgage. aware (P. W. and Balt.):	500.000	9	March & Sept.	New York.	1901		New Mortgage for \$6,000,000	2,000,00	9	march & Sept	Laring ten	1899	ß
t Mortgage, guar	ara ara	10	Doublant 1980	California California	Lideran	2203.0	lat Mortgage 2d Mortgage 2d Mortgage Comodidated Mortgage Equipment Mortgage European & N. American (Me.): Bangor City Bonde(lat m. 65 m. lat L. M. (& lat on 59, & 2d on 55 m New Mortgage for \$\$,000,000. Evansville and Crawfordsville: Lat Mortgage for Milesukos from	800.00		Ton to Total	New York.	1867	1
t Mortgage extensionelaware State Loan.	100,000	6	66	Philadelphia	1895 1880	****	1st Mortgage (51 miles)sky, fund 1st Mortgage (100 m.) 4 1st Mort, (Rockville Extension). Evansville, Terre Haute & Chi.:	636,00	0 7	Jan. & July May & Nov	4 4	1887	1
aware, Lackawan. & Western	170,000		41	t mines I said	1876		Ist Mort. (Rockville Extension).	147,00		Feb. & Aug	Edd Sorting Co.	1880	S
Onvertible Dend.	1,633,000		March & Sept.	New York.	1881	1084	1st Mortgage, gold	775,00	0 7	May & Nov	New York.	1900	
Mort. (Lack. & Bloomsburg	2,800,000	7	Apr. and Oct.	iby Han. & St	1881 1892 1880 1885 1890	118	fat Mortgage, gold. Fall River, Warren & Prov. (B&P) 1st Mortgage.	200,00	0 7	Jan. & July	Providence.	1882	
Mort. (Lack. & Bloomsburg	400,000	7	March & Nant	N. S. CORRELE	1885		Fitchburg:	100 100		1 1880 188	Punto Juniori	4,4346	
	o's and	1	May & Nov.	1000	1000		Bonds of 1874	500,00				1894	10
wor Pacific	\$80,000	7	May & Nov.	Kansas City	1900		1st Mort. Land Gr. (3d series).	2,910,66	8 0	March & Sept	New York.	1888	įį.
Mortgage gold, land grant	2,493,000	7	May & Nov.	New York	1899	27	Fint and Pere Marquette: 1st Mort. Land Gr. (3d series), Fint & Holly S. F. (\$25,000 p.y., 1st Mort. (Bay O. & R. Sag.) guist Bay County Bonds (guat.), 1st Mort. skg.fd.(H., W.& Mon., Consolidated Sinking Fund., Construction Lean.	100,00	0 10	Jan. & July	Newark.	1882	1
a Mort. gold, skg fund tax free Moines and Ft. Dodge:	8,094 500	2:1	May & Nov.	Story Agriculture S. Walletin	A Acres	1000	Bay County Bonds (guar.)	75,00	0 10	March & Sept	New York.	1987	
Moines and Ry Dodge	1 0,022,000	1 5	THAT OF MOV.	N.Y.L.&Ams	PITROU	69	Committee and Charles West MOR.	1 777 00	1 6	The bully	L.Hestonocher	1902	ø

Ar Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	When.	Where.	2	Dage	Prior	Description of Bonds.	Amount,	Rate	When.	Where.	Das	Prior
Plorida :			- 8 - 7 Am	O doubt our	1 100	00	Detr	Huntingdon and Broad Top Mt.:	416,000	70	April & Oct.	Philadelphia.	1890	110
let Mertgage conv. gold Flushing, North Side and Central	2,300,000	10	Jan. & Ju	y. N. Y. & Lo	nd. 18:	24	200	1st Mortgage gold	267,500	7	April & Oct. Feb. & Aug.	rie otenes in Mr. d.b	1875	10
let Mort. (Flush'g and N. Bide.)	1,825,000		May & No	v. New Yor	k. 190		***	Consolidated Mortgage	1,378,000	100	April & Oct.	Ling Subl pald	TOAD	6
1st Mort. (Central of L. L) 1st Mort. (Cent. R. R. Exten.).	1,275,000		May and No	V. 41 0	190	08		Redemption honds, currency	2,500,000		April & Oct.	New York.	1890	
1st Mort, (North Shore)	186,000	1	Feb. & A	g. Tandan	188	2704	****	General Mortgage for \$15,000,000 Sterling Bonds, Sinking Fund Illinois Grand Trunk (C., B. & Q.):	2,500,000 4,792,000		DOME .	London,	1895	1.00
Sterling Loan	1,500,000	6*		London.	200	100		Illinois Grand Trunk (C., B. & Q.):	C. Seel. 4	100	Wall a Way	E.I will Lines 3.74	1900	1
lat Mortgage	1 200,000	1	Jan. & Ju	y. New Yor	k. 18	90		1st Mortgage guaranteed Indiana and Illinois Central:	938,000	8	April & Oct.	Boston.	1890	14
Fort Wayne, Jackson & Baginaw	St. allowers.	8	Jan. & Ju	y. New Yor	k. 18		***	1st Mortgage gold	3,500,000	7*	Jan. & July.	New York.	1901	
1st Mortgage, traffic guarantee. 2d Mortgage (Equipment)	500,000		April & O	Ct. 68	18	81		1st Mort.(Nor.Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York	1908	
Fort Wayne, Muncie & Cin. : 1st Morigage		78	April & C	ct. Boston.	. 18	99		Indianapolis, Blooming, & West,:	* (511)	100	Singer Contract	Wan Vork	1909	10
2d Mortgage	500,000		a to I	tt.	18	96	****	lst Mortgage gold	5,500,000		Jan. & July.	New York.	1912	2
Framingham and Lowell:	N JOSEPH	7	April & O	ct. Boston.	18	90	90	2d Mortgage	1,500,000	8	" "	п	1890	1
1st Mortgage	150,000		4	d attition is		183	89	Indianapolis and Madison: 1st Mort. assumed by J.,M. &I.	397,000	7	May & Nov.	New York.	1881	1.
Frederick and Pennsylvania Line	State of the Late	10	April & O	et. Baltimor	re. 19	101		Indianapolis & Vincennes:	to other	1	C107 - 7 -17	2473 Face 4070	120	1
Premont, Elkhorn & Mo.(SC&P):	Murch	FS	OOIT L.	T. BERG	Jero 17	0.15	tota	1st Mortgage guar, by Pa. Co	1,700,000		Feb. & Aug.	New York.	1908	17
Galena & Chic. Umon (U.&N.W.	690,000	7	April & C	ot	19	01	****	2d Mortgage guar. by Pa. Co International and Gt. Northern:	ch malf		10 Did	Just Drive ages	1.00	
1st Mortgage	1,692,000	7	Feb. & A	ng. New You	rk. 18	882	107	1st Mortgage s.f. (Intern. R. R.) Convertible B'ds("	1,473,000			New York.	1911	17
96 Mortgage	43,000		May & N	OV. "	18	375	1024	1st Mortgage(Hous.&Gt.N.RR.)	4,211,000	7	Jan. & July.		1900	6
Galv., Harrisburg & San Antonio	1,700,000	8	Feb. & A	ng. Lond. or E	Bost. 19	10		1st Mortgage (Hous. & Gt. N.RR.) Convert. B'ds "	1,677,000	8	Feb. & Aug.		1892	
1st Mortgage	of confe		582.040		62 07 00	Just 1	824	Indianapolis, Cin. and Lafayette: 1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	1
Geneva, Ithaca and Athens:	. 1,493,000	T	Jan. & Ju	ly. New You	E.K. 10	100	Omg.	1st Mortgage of 1869 Funded Interest Bonds, coupon.	2,000,000		June & Dec.	46 66	1899	
1st Mortgage, skg. fd., guar Georgia (and Banking):	. 000,090	0 7	* Jan. and Ju	ly. New Yo	rk. 18	990		Funded Interest Bonds, coupon.	469,100 375,000		March & Sept.	4 4	1883	8
		7	Jan. & Ju	ly. August	a 17	5_'90		Equipment Bonds, registered 1st Mort. (Ind'polis & Cin.) 1868.	1,600 00	0 7	April & Oct	4 4	1888	1
Company bonds (debentures)				tagett might	- D	4,900	2018	1st Mort. (Cin. & Indiana) 2d Mort. (")guar.	499,000		June & Dec. Jan. & July.	104307	1892	2
1st Mortgage gold	2,000,000		March & Se Ji	pt. N.Y. & L		900 : 892 :		Indianapolis and St. Louis:	ajas ijoo		during a si	Land applied	Late	1
2d Mortgage gold	. 1,000,000	90	Jan. a. Di	such the selling	and before	203	Pin'	1st Mortgage	2,000,00	7	March & Sept		1919	**
1st Mortgage	. 246,50	0 7	Jan. & J	dy. New Yo	nk. 18	888	****	1st Mortgage	2,000,00	7	April & Oct	4 4	1919	
Grand Rapids & Indiana: 1st Mortgage L. G. guar. gold	4,000,000	0 7	* Jan. & J	ly. New Yo	rk. 18	890		2d Mortgage	1,000,00 378,00		0 Jan. & July	44 64	1900	13
1st Mort. L. G. not guar. gold, Grand River Valley (Mich. C.).	3,224,00	0 7	* April & (18	899	****	Ionia and Lansing (D.,L.&L.M.)		0	o same ac sury	STATE OF THE PARTY		T.
1st Mort, assumed by Lesses.	1,000,000	0 8	Jan. & Ji	lly. New Yo	rk. 18	886	941	1st Mortgage traffic guar	770,00		Jan. & July		1890 1886	
2d Mortgage, guar. by Lessees. Grand Trunk (Ca.):				pt. "		879	85	2d Mortgage	81,00	0 8	May & Nov	: 200	1000	
Grand Trunk (Ca.):	2 500 000	0 6	* April &	londor	0. 15	877		1st Mortgage	2,960,00	0 7	April & Oct	New York.	1917	
Equipment Bonds £500,000 Equipm't Bonds No. 2 £500,00	0 2,500,00	0 6	* April & Jan. & J.	ily.		920		lowa Midland (C. & N. W.):	1,350,00	0 8	April & Oct	New York.	1900	18
Postal & Military b'ds £1,200,00	0 6,000,000	0 6	* Feb. & A	ug.		erp.		lst Mort., \$18,000 p.m., guar	1,000,00		CO IVO deer	Total Comment of the Calif		1
1st Preference Bonds £3,218,14 2d Preference Bonds £2,327.80			* Jan. & J	4		rred.	****	1st Mortgage	100,00	0 7	May & Nov	. Philadelphia	1875	
3d Preference Bonds £7,168,91	0 35,819,55	0 4	actor .	6 6		4	****	Ithaca and Athens (Penn.): 1st Mortgage gold, skg fund	600,00	0 7	Jan, & July	New York.	1890	10
Provincial Debentu's £3,111,50 Great Western of Canada	0 15,557,50	0		Ottawa		***	****	Jackson, Lansing & Saginaw(MC)	:	1	white .	160	1885	9
Mortgage Bonds £127,000	. 635,00	0 6	Jan. & J	lly. London		876	***	lst Mortgage guar	1,317,00			New York.	1890	1
Mortgage Bonds £547,000	2,735,00	0 5	June & I	Jet.		77-'78 890	****	2d Mortgage guar	158,00	0 8	March & Sept		1878	
New Bonds £1 000,000 Debenture Bonds £1,748,160	8,715,80	0 6	Jan. & J	aly «		erp.		2d Mortgage guar	1,968,00	0 8	nandad	to the particular	1891	1
Great Western Railway of 1859:	out area M	Uris	2,878,025	Flourds.	53 .10	Burn	92	Jacksonville, North West & S. East 1st Mortgage	610,00	0 7	Jan. & July	New York.	1902	
2d Mort., ass'd by T., W. & V	7. 2,500,00 2,500,00			ov. New Yo		888	68	Jacksonville, Pensac. and Mobile		12	was ont.		1880	
Green Bay and Minnesota:	s d that	J 5	200,000				1/ 18	1st Mortgage	. 472,00 3,000,00		Jan. & July	Mew Tolk	1899	
Greenville and Columbia:	2,400,00	0 7	Feb. & A	ug		900		Jamest'n & Frank. (L.S.& M.So.)		1 -	Ton & Tale	Now York	1897	
1st Mortgage guar. by S. Car	. 1,426,54			nly. Columb			3	1st Mortgage guaranteed	443,00		Jan. & July June & Dec		1894	
1st Mortgage not guaranteed Greenwich and Johnsonville:	876,76	16	1,070,000	bsolla	ustra 3	81-'86	6	2d Mortgage guaranteed Jefferson (Erie):			distribute and	100/100/10	1007	
1st Mortgage	186,00	00 7	May de 1	lov. New Yo	ork. 1	889		1st Mort. (Hawley Section)	204,00		Jan. & July	New York.	1887 1889	1
Gulf, Western Texas and Pacific	24 10 100		Jan. & J	aly.	23 9	902	12	2d Mort. (Carbondale Section).			4 4		1889	
Hamibal and Naples(T. W.&W.	1,386,00	10	L Date of D	шу.		802	100	Jeffersonville, Madison & Indian.	i a die	00 1	April & Oct	New York	1906	1
1st Mortgage	675,00					898	35	1st Mortgage consol	2,474,00	0 7	Jan. & July	. 44 44	1910	
Hannibal & Cent. Mo.(T.W.&W	225,00	00	Jan. & J	my.	100	890	100	1st Mortgage (Ind & Mad.)guar Jersey City and Albany:	897,00		May & Nov	7. 44 44	1831	1
1st Mortgage, tax free	1,000,00		May & I	lov. New Y		890	85	lst Mortgage	250,00	00 7	Jan. & July	. New York	1913	
2d Mortgage	250,00	100	0000,070,022	(86) (60) (85 ± 10	200	1892	15	1st Mortgage	. 300,00	00 7	May & No		1912	
Missouri State Loan	1,000,00			uly. New Y	ork.	77-19	4 105	Joliet and Chicago (C. & Alton):	336,00	10 8	Jan. & July	New York	1882	1
Missouri State Loan	1,500,00 3,798,00		March & S	ent "		87-'8	8 105 794	1st Mortgage skg fund guar Junction, Philadelphia:			- 200 one	low to		1
Fifteen years' bonds (277 m.). 1st Mort. (Q. & Palm.R.R. 15 r	800,00		Feb. & A	ug. "	4 1	1892		1st Mortgage, guaranteed 2d Mortgage not guaranteed Junction and Breakwater:	300,00	00	Jan. & July April & Oc		a. 1882 1900	
1st Mort. (Q. & Palm.R.R. 15 r 1st Mort. (K. City& Cam.R.R55r General Land Mortgage (277 n	n) 1,200,00			uly. "		1886 1888	106	Junction and Breakwater:	. 000,0		Sandrow 148	M. M. James	1000	ma.
Harlem Extension:	642,00	90	April ec	1/1/1/1/1/20	10 A	1000	1	1st Mort. guar. by Delaware Kalamazoo, Allegan& Gr. Rapids	. 352,00	00	Jan. & July	New York	1890	
1st Mortgago	4,000,00	00	Jan. & J	uly. New Y	ork.	1890		lat Mort, assumed by LS&MSo	840,0	00 1	Jan. & July	New York	1888	
Harrisburg & Lancaster:	700,00	00	Jan. & J	uly. Philadel	phia.	1883	100	1st Mort. assumed by LS&MSo Kalamazoo and Schoolcraft:	- Jane		Femorat J.		1887	1.
1st Mortgage, guar. by Pa. R. H Hartford, Providence and Fishk	11:			for the client	West		Ivas	lst Mort. assumed by L.S.& M.E.	3. 100,0	00	3 Jan. & July	New York	1001	
lat Mort. (R. I. 26.39 m.) skg fu lat Mort. (Conn. 96.04 m.) skg f	ad 481,00		Jan. & J	Hartfe		1876	****	Kalamazoo, & S. Haven (M.Cen.) 1st Mortgage guar, by lessees	710,0		May & No	v. New York	1889	
Holly, Wayne & Monroe F&PM):	53	5 200,714	Consumstrik a	377540	MI)	PoM I	2d Mortgage " Kalamazoo & White Pigeon :	70,0	00	o antiti		1008	1
Holly, Wayne & Monroe F&PM 1st Mortgage guar., tax free Holyoke and Westfield: 1st Mortgage	1,000,0	00	8 Jan. & J	uly. New Y	ork.	1901		1 1st Mort. assumed by L.S.& M.S	400,0	00	Jan. & July	New York	1890	1
1st Mortgage	200,0	00	7 April &	Oct. Borto	n. 1	1891	****	Kansas City and Cameron:	DED TO IT AND	1	7 200 000 5		1886	1
Promerronic:	10 - 25 - 25		7 000,700			1077	1026	Ist Mort., ass'd by Han. & St. Jo Kan. City, St. Jo. & Coun, Bluffs 1st Mort. (C. B. & St. Jo, 52 m.)	1,200,0	00 I	Jan. & July	The same of		24
1st Mortgage sinking fund 2d Mortgage	191,0	00	7 Jan. & J	uly. Brpt. & New Y	ork.	1885	****	lst Mort. (C. B. & St. Jo, 52 m.)	. 500,00			N. Y. & Bos	1878	
3d Mortgage of 1869	100,00	00	6 April &	Oct. Brpt. &	Bost.	1889	1984	let Mort (St. To & CR 78 m)conv	100,0	00 1	March & Sep		1992	
2d Mortgage of 1860 Equipment Bonds	150,0	00	7	Bridgep	ort.	1883		let Mort. (Mo. Valley 180 m.).	. 1,500,0	00	7 Feb & Au	New York	1893 1893	
1st Mortgage L.G. skg fund.go	d. 7,479,0	OC	7" Jan. & J	uly. New Y		1861		lst Mort. (")gl	d 1,000,0	00	March & Sep	Alberta benefable	1890	
lat Mortgage L.G. skg fund,go lat Mortgage (Western Div.). Onnsolidated Mortgage Fudson River (N.Y.Cen. & H. E. Mortgage sinking fund	2 500,00	00	A A POLIT	Oct 4	4 1	1912		Consolidated Mort. (260m.)com New Consol. Mort, for \$8,000,00 Kansas City & Santa Fe (LL&G)					1401	- 1
Lionsolidated Mortgage	4.1 26 700.0	UUI	o LADELL 46	O'Clay In M. VI.	100000000000000000000000000000000000000	LULA.			STEA SOFT		A Comment of the Park	THE RESERVE	of Poston.	100

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	ate.	Interest		ue.	rloe	Description of Bonds.	Amount.	te.	Interest	r ayaute.	Tie	15
Description of Donds		Ro	When.	Where.	A	A	Law test management	FT (50) 7	B	When.	Where.	A.	F
sas Pacific:	25 mal-	8	8,000,000		(digitio)	(#8]. (6 152	Louisville, Cincin. and Lexington :	20 AUGUS		000,007	e gold, general d North West	(8) 212 I	10
Mort. (1st Div. 140 m.) gold Mort. (2d Div. 258.94 m.)gold	2,240,000 4,063 000	6*	Feb. & Aug. June & Dec.	N.Y. & St. Lo.	1896	****	Bonds to State of Kentucky Ist Mortgage for Cincinnati Br	3,000,000		Jan. & July.	New York	Perp. 1897	
M.(3dD.244.66m.& 3,000,000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899		2d Mortgage for \$1,000,000 Louisville Loan	878,000	-8	April & Oct.		1900	
Mort. (1.000,000 acres)	187,000 1,722,250	17.0	March & Sept.	NVTLAT	1890	10 Years	Louisville Loan	100,000		Jan & July.	CONTRACTOR AND SERVICE	1881 '78-'78	-
Mort. (2,000,000 acres)gold Mort. ()gold	1 500,000	174	Jan. & July. March & Sept.	1104	1886		Ist Mort. (Louis., Cin. and Lex.)	39,000 21,000	8	April & Oct.	00,000,88 206,38	1902	11
Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	1.00	lst Mortgage (Shelby R. R.) Louisville and Nashville:	88,500	8	June & Dec.	e-guld	1881	
Mortgage (Gov't Subsidy) Mortgage (Income)	6,303,000 4,275,350	7	March & Sept. May & Nov. Jan. & July. March & Sept.	N. Y. L. & F.	1916	100	1 1st Mortgage (main line 185 m.).	176,000	7	Jan. & July.	New York.	1876	i.
t County (Del.)	so yasni	- 1	67	Sandrated Land Control	I'V Albert	1 120	1st Mortgage (Memp Br.46,37m.) 1st Mort. (Leb. Br. Ext. 73,2m.)	47,000	27	May & Nov.	Louisville.	1875	die
Mortgage for \$600,000tucky Central:	400,000	8	Jan. & July.	Philadelphia.	1880	****	1st Mort. (Memphis and Ohio).	3,500,000		June & Dec.	New York	'80-'85 1901	
Mort (Cov'gton & Lexington)	844,000	7	March & Bept,	New York.	1883		lst Mort. (Memp. & Clarksv. Br.)	2,425,000	6	Feb. & Aug.	G 44	1902	10
Mortgagekuk and Des Moines :	237,000	7	June & Dec.	Telecteric	1885	1505	Consol M. for \$8,000,000(392 m.). Louisville Loan	849,000		April & Oct.	4	1898	7
Mortgage	1,947,000	7	April & Oct.	New York.	1904		Louisville Loan (Lebanon Br.)	225,600	6	May & Nov	Supplied by	1886	1
Mortgagended Interest	254,300	8	4	ADSWELL NORMS	1884		Louisv. Loan (Leb. Br. Exten-	333,000	6	April & Oct	Louisville.	1893	1
uk and St. Paul (C.B.& Q.): Mortgage traffic guar	864,000	8	April & Oct.	Boston.	1879	105	Louisv., N. Al. & St. Lo. Air-Line 1st Mortgage gold, \$25,000 n. m.	2,875,000	7	Jan. & July	New York.	1892	4
rosse, Trempeleau & Prescott:	26 18816	8	000,000,7-1000,00	The Law scout	19000	181 to I	1st Mortgage gold, \$25,000 p. m. Macon and Augusta :	32 1000	12	00.000.00	trold_losne	Jamo	4
Mort assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1877		1st Mortgage end by Ga. R. R.	100,000		Jan. & July	New York.	1877	4
Blooming. & Miss.(TW&W): Mortgage gold guar	1,300,000	7*	Feb. & Aug.	New York.	1891	70	let Mortgage not endorsed Construct Mort, end. by Ga.RR	370,000		office and the	a soor at	1879	3
Mortgage gold guar	35 (1971)	0	1000001	10.00000.4040	32552512	40	Macon and Brunswick	in Charles &	0.2	CODE	27114 77114	100W	4
Mortgage gold guar Erie and Louisville :	1,500,000	7	Feb. & Aug.	New York.	1901	40	1st Mort. endorsed by Ga	600,000	1	May & Nov	New York	1887	
Mortgage	1,092,000	7	April & Oct	New York.	1892		2d Mortgage. Equipment Mortgage	1,100,000	7	April & Oct	a	1889	4
Mortgage	590,000	7	Jan. & July.		1903	1.00	Equipment Mortgage	150,000	3	100,88		1879	1
Ontario Shore : Mortgage (\$20,000 pr. m.)	1,438,200	7	Jan. & July.	New York.	1897		1st Mort., guar, by Chi, and Sun	. 600,000	7	April & Oct	Now York.	1890	d
Mortgage (\$20,000 pr. m.) Shore & Michigan South'n.	Z Miles	10	anofone's	La January Const	55. oda	Ywo	Maine Central:	200	i a	900.008		Characte	10
king Fund Mortgage	1,198,000	1 77	April & Oct. J. A. J. & O.	New York.	1879	1041	Consolidated Mortgage \$1,110,000 Loan, tax free	756 900		The Party of Contract		1912	-
nsol. Mort., S.F., Coupot	6,118,000	100	Jan. & July	bilde optimed	1900	1074	Extension (gold) Loan	496,500	0 6	April & Oct	distribution of	1900	(C)
Consol. Mort. for \$25,000,000.	8,471,000		June & Dec.		1903	974	1st Mort. (Belfast & Moosehead	150 000	0 3	May & Nov	Belfast & Bost	1890	
nds of 1882 (Reg. & Coupon) ke Shore Dividend Bonds	3,529,000 1,442,000		April & Oct	a a	1882 1899	1084	\$1,100,000 (A. & Ken.) Loan 1st Mortgage (Portland & Ken.	217,300	0 8	April & Oct	Augusta.	1885	ı
g. Mort. (Clev., Pain. & Ash.)	1,000,000	1 7	Jan. & July	44 7 44	1899 1880 1892 1885 1877 1885 1886 1882 1886 1898 1876	105	lat Mortgage (Portland & Ken. Consol. (Port. & Kennebec.) Lon	217,300 1,166,700	0 6	Section 1	Boston	1896	ü
Mort (Wich So & Nov Ind.)	1,000,000		May & Nov		1892	105	2d Mort. (Somerset & Kennebed 1st Mort. (Leeds & Farm'gton)	200,000	0 6			1876	B
Mort. (Mich. So. & Nor. Ind.)	2,682,300		B GO	05 W 4 4 4 W	1877	102	Dain (Androscoggin) Loan	420,00	0 6	Harry 4	107,000,018,107 -	1891	ü
Mort. (Cleveland & Toledo			Jan. & July		1885	1081	Mananeld & Framing. (B.C. & F.)	:	1	Ton & Total	Child O base 3	1000	ij
Mort. (" Buffalo and Erie	200,000		Jan. & July		1882	1034	1st Mortgage, guaranteed Marietta and Cincinnati:	. 300,000	0 7	Jan. & July	Boston.	1880	N
ort. Bonds (" "	300,000	7	March & Sept		1886	****	1st Mortgage, Sterling	1,050,00	0 7	· Feb. & Aug		1891	20
ort. Bonds ("	2,850,900		April & Oct		1898	104	1st Mortgage Dollar	2,450,00		May & No.	Baltimore.	1891	10
M. (Detr't, Monroe & Toledo t M. (Kalam. & White Pigeon	924,000	1	Jan. & July		1890	86	3d Mortgage Dollar	3,000,00		May & Nov Jan. & July April & Oct	u	1900	100
M. (School, & Three Rivers	100,000	8	a a	4 4	1887	****	3d Mortgage Dollar 4th Mortgage 1st Mort. (Scioto & Hock. Val.	2,004,00	8 0	April & Oct	-rainatiratirati	1908 1888	t
M. (Kalamaz. & Schooleraft M. (Kal., Ailegan & Gr. Rap.	100,000	8	DOMESTE .M.		1887	97	Marietta, Pittsburg & Cleveland	300,00	9	May & No	and on Am	1888	10
t M. (Jamestown & Franklin	443,000	7	44 44	. "	var		1st Mortgage gold	. 1,500,00	0 1	Feb. & Au	New York	1895	ii.
M. (4 Waller	500,000	7	June & Dec		1894		Marquette, Houghton ontonagor	1,760,00		000,000	seed gat blon	1000	30
Shore & Tuscarawas Valley Mortgage gold	2,000,00	0 7	April & Oct	Cleveland, C	. 1901	0.00	1st Mort. (Houghton and Ont.)	2,000,00	0	Jan. & De	New York	1892	100
Mortgage gold	696,00	0 7			1892	****	Consolidated Mor gage	. 1,454,00		Various.	4 4	192-1	98
te Superior & Mississippi :	180,000	4 6	A MACANINI - I TO A A	Acces to the second	- 100	10 27 17	lst Mortgage guaranteed	400,00	0	Jan. & Jul	Boston.	1876	1
t Mort, skg fund gold tax free Mort, gold tax free and conv	4,500,00	0 7	Jan. & July April & Oct	NY Bost, -P	h. 1896	201	Marietta, Pittsburg & Cleveland. lat Mortgage gold	2 10 A Marca A	3	1000 1000 h Lynn	W Bootton P.	1052.	M
Mort. gold tax free and conv	8,200,00			4 4 4	1900 1902		1st Mortgage2d Mortgage					1885	3
rence (P. Ft. W. & Chi.):	3,200,00	0 16	lulia lulia	D& B.V. dell	1002	distrib	Massillon & Cleve, (C.M. V.& D	150,00	"	June & De	000,000,008 70	Youn	
t Mortgage, guaranteed	. 355,00	0 1	Feb. & Au	New York.	1895		1st Mortgage guaranteed, gold. Maysville and Lexington:	100,00	00	Jan. & Jul	New York.	1890	31
t Mortgage, guaranteed venworth, Atch. & N. West's it Mort, guar, by Pac. of Mo.	500,00	0 1	April & Oc	New York.	1899	rolli, re	Maysville and Lexington :	500.00	0	Jan. & Jul	Now York	1890	124
ven., Lawrence & Galveston:	1 10 10 10	1	1 1000000000000000000000000000000000000	"Hadager -g -	17759	77 75 7	Memphis and Charleston:	1	~	0005 00 000	New York.	LOBO	No.
st Mort. skg fund conv., gold st Mort.(K. C. & San. Fe)gua	5,000,00	0 10	Jan. & July	N. Y. & Bos	t. 1899		1st Mortgage, Convertible	1,293,00	0	March & Sep	t. New York.	1880	TI
t Mort. (Southern Kan.) gua	r. 120,00	0 1	May & No	Boston.	1890		2d Mortgage	1,000,00	2	Jan. & Jul	44 44	1886	27
TRU WOOL TWCKBARDIDE:		1	A description of the		112000	4 3000	Income Bonds	600,00	10	March & Sep	t. 4 . 4	778-	71
t Mortgage tax freeigh Valley:	A 1110	0	7 Feb. & Au	g. Philadelphia	1897				100	May & No	Now Vork	1890	2
t Mortgage (new loan) t Mortgage (")reg	5,000,00	0	June & De	c. Philadelphia		1054	lst Mortgage (Land Grant) 2d Mortgage. Michigan Air Line (Mich. Cent. 1st Mort. (South BendDiv.) assu	1,000,00		8	v. New York	1000	
Mortgage (")reg	6,000,00	21	7 March & Sep	Taller W.	1898 1910	108	Michigan Air Line (Mich. Cent.	and a	12 10	WOODES	Now Wall	10000	72
Mortgage for \$6,000,000 eneral Mort. for \$40,000,000.	5,000,00	0	6* June & De		1923	981	Michigan Central:	id 200,00	~	May and No	v. New York	1890	10
eneral Mort, registered visb. Centre & Spruce C. (Par E	1 0,000,00	1	6* " "	of about the little	1928	100	Michigan Central: 1st Mortgage, convertible 1st Mortgage sinking fund con- Consol. Mortgage for \$10,000,0 1st Mort. (Mich. Air Line)assu	556,00		April & Oc	t. Boston.	1882	
Mortgage	1.545.00	00	7 May & No	v. Philadelphi	1902	J. M.	Consol, Mortgage for \$10,000 c	v. 1,517,00	00	May 4 No	v. New York	1882	
			a manage II.	(7 (7) (5) (5) BUIL	200	22 32 3	1st Mort. (Mich. Air Line)assu	00 8,000,00 d 1,900,00	00	8 Jan. & Jul	Venul HVV an M	1890	
t Mortgage gold	1,000,00	10	6* June & De	c. New York	1899				00	8 Apr and Q	t. N. Y. & Bos	1. 1883	12
t Mortenee	1,490,00	00	6 May & No	v. New York	1883		Michigan Lake Shore:	800,00	00	8 Jan. & Jul	y. New York	1889	,
treet Connection Bonds	1 595 OC	00	6 May & No	y. Cincinnati.	1894		Mich. So. and North'n Indiana:	12 12 11		r booloon r l.		268	
dy faces and more similar.	AT \$1 ART ATTA	~	6 May & No		1880	11000	1st Mort. assum'd by L.S.4.M. 2d Mort. "	8. 5,256,00 2,682,00	00	May & No	v. New York	1885	
and Grant sinking fund	3,500,00	00	6º Jan. & Jul 7 April & Oc	y. N. Y. & Box	t. 1900		Middletown, Uniony, & W. Gar	:		and the second	M Dab Y Kalanal	Mar March	188
		10	7 April & Oc	4	1905	59	let Mortgage tax free Midland of Canada:	400,00	00	7 May & No	v. New Yark	1886	1
st Mortgage	750,00	00	7 Apr. and Oc	t. New York	1900	4	1st Mortgage sterling £335.000	1,675,00	00	6º May & No	v. London.	1896	į,
st Mortgage Sike Pd	in man		w warms a	- L - L	200	- Common	1st Mortgage sterling £335,000 Midland Pacific:	of shalare	14	ECO 0000 75		. Jugan	įΗ
Ansport Crawf & Streets In	109,0	W	7 Apr. and Oc	t. Philadelphi	1877	101	1st Mortgage gold, tax free Mifflin and Centre Uo. (Pa.):	1,100,0	00	7º Feb. & Au	g. New fork	1899	100
TOTAL STREET KOLULIA SANGERS	asi 1.5000.00	00	8" F. M. A. &	New York	1900		1 let Moutonon	1 900 0	00	6 Feb. & An	g. Philadelphia	1897	ü
at Mortgage	500.0	-	4. Enterhousehor 194	DESIGNATION OF SECTION AND ADDRESS.	art Librar	al almost	Milwaukee and St. Paul-	arch de los	1/	7 000,000 7		0.099	97
st Mortgage (Extension)	175.0	00	7 Feb. 4: An	y. New York g. Philadelphi		N110 (1966)	Milwaukee Leke Sh & Waster	O sk ling	12.	2 096,000,6	for \$7,000 ass	- TUM	
teneral Mortgage (Glen Cove Br.).	175,6 150,0	00	6 Jan. & Jul 7 Feb. & Au 6 May & No	V.	1898		Milwaukee and St. Paul— See Chicago, Mil. & St. Pau Milwaukee, Lake Sh. & Wester 1st Mortgage. Milwaukee and Northern	8,000,0	00	7 June & De	c. New . XE	1902	ú
ng Island; st Mortgage (Extension) st Mortgage (Gien Cove Br.), deneral Mortgage, altsians & Mo. Riv. (Ch. & A st Mortgage	775,0	00	T 000.00a	New York	1899	102	Milwaukee and Northern	eM 35, 99	ad	W 1000 000 0 1	TOV: \$5,000,000	dios.	ján
at Mortgage	4,800,0	00	7 Feb. & Au	New York	1900	92	Ist Mortgage	1,625,0	00	8 June & De	c. New York	1800	100
ulsville, Paducah and S. W.: ist Mortgage.	10 6 00 00	220	8 March & Set 7 May & No	Sept. Carried as well have	Mr. Barrie	FU NEW	lst Mortgage	220,0	OC.	O Jan. & Jul	y. Detroit	1890	1
d Mortgage		-		t New York	1890			THE RESERVE OF THE PARTY OF THE	100			-	

AMERICAN RAILROAD BOND LIST. An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	ate.			T see	ayable.	one.	Price	Description of Bonds.	Amount.	Rate	When.	Where,	Due	i
THE RESERVE OF THE PROPERTY OF THE PARTY.	1	B	mire	hen.		. Where.	A	_	W. C. T. C.	10.11A		ADAM Men.	apartic de la company	1000	-
inneapolis &St.L (Nor. Pacific)	700,000		Tan	A To	100	New York	1911	•••	N.O.,Jack,&Gt.N. (N.O.StL&C.): 1st Mortgage.	8,000,000	8	Jan. & July.	New York.	1886	1.
1st Mortgage gold, guaranteed linnesots and North Western:	1.000000	_ 1	2	1. 72.5	192	ASST DESIGNATION	200	and t	2d Mortgage for \$3,000,000 Consol. Mort. for \$8,000,000	1,500,000	8	April & Oct.		1890 1912	1
lst Mort. gold, skg fd & tax free lississippi Cent.(N.O.StL.&Chi.):	20,000pm	7*	Jan.	& Ju	ly.	Detroit.	1890	****	New Orleans, Mobile and Texas:	3,000,000	-0	Jan. & July.	er jetakkili vili a	allein.	1
let Mortenge.	1,012,500	7	May	& N	OV.	New York.	174-184		New Orleans, Mobile and Texas: 1st Mort. (Mobile to N. Orleans) 1st Mort. (N. Orleans to Texas)	4,000,000	7*	Jan. & July.	N.Y. & Lond.	1915	1
1st Mortgage. 2d Mortgage General Mort. for \$8,000,000 gold	2,000,000	8	Feb.	& A	ug.	4 4	1886		1st Mort. (N. Orleans to Texas)	7,250,000 2,825,000	8	a		1915	1
General Mort. for \$8,000,000 gold ississippi, Quachita & Red Riv.:	3,708,500	7	May	& N	ov.	initia, Clayes	1917	***	2d Mort. endorsed by Louisiana. New York, Boston and Montreal:	Mar. lel	-	ENT. 2000 TOTAL OF	GL (Crossperies	2. 10	1
ist Mortgage gold	2,040,000	7	Jan.	& Ju	ıly.		1900		1st Mortgage for \$12,250,000 New York & Canada (D.&H.C.):	6,617,500	7*	Feb. & Aug.	N.Y. or Lond.	1903	1
ississippi and Tennessee: 1st Mortgage	660,000	7	April	1 & 0	let.	Memphis.	1876		let Mort. for £800,000, guar	4,000,000	6*	May & Nov.	London.	1904	1
Consolidated Mortgage	1,254,000	8	Jan.	& Ju	ıly.	5. 70 (7. C) (1. C)	181-198		New York Central & Hudson R.: Debt Certificates (N. Y. Cent.)	5,936,626		May & Nov.	New York.	1883	1
Tennessee State Loan	430,54	6		*****	***	has elegand	11.20		Bonds for debts assm'd (N.Y.C.	1,514,000	7	Feb. & Aug.	44 44	1876	1
ississippi Valley and Western: 1st Mortgage \$20,000 p. m	800,000	7	Feb.	& A	ug.	New York.	1902		Bonds for B.&N.F. stk (74,500 892,000		May & Nov.	er er	1883 1883	1
issouri, Iowa and Nebraska:	0 000 000	1	7			CAPALATIC STATE	1910		Bonds for R.R. Stocks ("Bonds for Real Estate ("	162,000		и и	44 44	1888	4
ist Mortgage gold, sinking fund. issouri, Kansas and Texas:	2,000,000	1	June	e L	, oc.		C GILLIAN		Bonds of 1854 renewed ("	2,431,000		June & Dec.	st st	1887	-
1st Mort. (U.Pac.S.Br.) skg fund	3,220,000	6	Jan.	& Ji	alŷ.	New York.	1899		2d Mort. (Hudson River) S. F. Bonds of 1871, tax free	1,794,000		April & Oct	86 46	1885	1
lst Mort. (Tebo & Neosho) S.F Consol. Land Grant, skg fd gold	362,000		"June	& I	Jec.		1904	55	1st Mort, coup.) for \$20,000 co	3,904,000	199	Jan. & July	or the transport	1908	ij
Additional Consol. Mort	2,500,000	7	Da.		4	4 4	1905		1st Mort., coup. 1st Mort., reg'd for \$30,000,000 1st Mort. Sterling for £2,000,000	9,733,833		44 44	London.	1903	
Further Add. Consol. Mort	600,000	7		1	"	MANAGER ANT A	1906		New York and Harlem:	9,100,000	0	100 PM (100 PM	marting blave	Supplied to	
lissouri River, Pt. Scott & Gulf: 1st Mortgage, Land Grant, S. F.	5,000,00	0 10	Jan.	& J	uly.	New York.	1889	55	Consolidated Mortgage of 1863.	103,000		Feb. & Aug	New York.	1893 1881	
2d Mortgage	2,000,00		Apr	1 & (Oct.	N. Y. & Bost.	1890		Sinking Fund Mortgage of 1861 Consol. Mort. of 1872, coupon.	108,899	300	May & Nov		1900	*
ist Mortgage	877,50	0 7	Jan.	& J	uly.	Savannah.	1876		Consol. Mort. of 1872, reg	6,822,000	7	4 4		1900	
2d Mortgage		0 8	66		64	New York.	1889		N. Tork, Housatonic & Northern	249,000	74	April & Oct	New York.	1902	N
Plain bonds	88,50	8 10			44	Bayannah.	7001		1st Mortgage New York, Kingston & Syracuse:	Januari.	10	60 dra. i	F-27 FOLDES	2.0317	1
Iobile and Montgomery: 1st Mort. endor, by State of Ala	2,484,00		* May	& B	Vov.	New York.	1900		1st Mort. for \$4,000,000 New York, N. Haven & Hartford	2,500,000	7"	Jan. & July	New York	1902	
2d Mortgage	800,00		"	50	"		1900		1st Mort. (Harlem & Portchester	1,000,000	7	80,811,1	New York.	1903	j
THE PROPERTY OF THE PARTY OF TH				7.		Was a wall	1999	BILL	New York and Oswego Midland	· A mail	1	100/211/0	1 2 2 3 3 3	mark.	
1st Mortgage Sterling	5,686 00		9.4	& I		Mob. & Lond			1st Mortgage gold, tax free	B,000,000		May & Nov	New York	1894	
Interest bonds	1,524,30	0 8	4	1,10	44	Mobile. London.	'76-'83 1883	****	2d Mortgage convertible 2d Mortgage non-convertible	1,500,000	7	4 4 40	4	1896	
Sterling Interest bonds Tennessee Substitution Bonds.	769,92	0 7	* Jan	. & J	uly.	N.Y. & Lond			2d Mortgage non-convertible 3d Mort., Equipment 1st Mort., (West. Extension)	3,800,000 2,425,000	7		2 4		
Special Mort. (Gainesville Br'h 2d Mortgage	58,00	0 8	May	March	Vov.	Mobile.	1877		Consolidated Mortgage	1,200,00		***************************************		****	
Clarge Mort for \$15,000,000	1,458,85	8	Tan	March. & J	nlv.	N.Y. & Lond		****	New York, Providence & Boston		0.	Seeth Standard or	1013 010014	1.3.3	
Convertible 3 per cent. bonds.	977,55		M.	J. B. 4		New York.			1st Mortgage	100,00		Jan. & July	New York.	1878 1876	
Convertible 3 per cent. bonds lontelair (N. Y. and O. Mid.):	1 900 00		w May	ch & S	lowe	New York.			Improvement Bonds	250,00	0 6	May & Nov	Land of the state	'78-'8	81
1st Mortgage gold, guar	780,00			OH or E		44			General Mort for \$1,000,000	. 831,00	8 7	Jan. & July	. "	1899	
9d Mortgage	888,40			*****		-44 46			Norfolk & Petersburg(A.M.& O.) 1st Mortgage	306,00	0 8	Jan. & July	New York.	1877	å
Lontgomery and Erie (Erie):	Comme	10	Mai	. & 1	Jan	New York.	1888		1st Mortgage	157,00	0 7	4 . 4	4 4	1877	
1st Mortgage2d	417.00		Ap	ril &	Oct.	4 4	1887		2d Mortgage	458,00	0 8	44	Norfolk.	1893	Ð
Iontgomery and Kufaula:	20 01 01		. 34	ali & C	lond.	New York.	1886		North Carolina:	375,00	0 8	May & No	Co's Shops, NC	1878	1
1st Mortgage end. by Ala. gold	. 1,040,00			rch & S e and		4 4	1900	1	North Eastern (S. Car.):		1 3	No. 175 A. Land	Strail A state	was.	
1st Mortgage not endorsed Conticelle and Port Jervis :	S 400		- Jane			Man Wash	1890	100	1st Mortgage	820,00 226,60	0 8	March & Sep	t. Charleston.	1899 1899	
let Mortgage gold, tax free forris and Essex (D. L. & W.):	. 500,00	10	7° J.	A. J.	k O.	New York.	1090		North Missouri (St.L., K.C. & N.):	10-	gp0,600.5	OLY REVISION	etputa)	
lat Mortgage sinking fund, gua	. 0,000,01		7 Ma	y & 1	Nov.	New York.	1914	116	lat Mortgage	3,000,00	0 7	Jan. & July	New York.	1895	1
2d Mortgage guar	. 8,000,0 884,6		7 Feb	. & J	Aug	4 4	1891	110	North Pennsylvania: 1st Mortgage	1,930,50	0 0	Jan. & July	Philadelphia	1885	
Construction bonds	578,0		7 Fel	and a	Aug.	M 65	1889	103	2d Mortgage	1,500,00	0 7	May & No	V. 66	1896	
Gen'l M. (let on Boonton Br.) g	4,821,0	00	7 Ap	ril &	Oct.	41 4	1901	106	General Mortgage	436.50	0 10	April & Oc.	to be said an	1877 1903	
Special Mortgage	1,029,0 r 8,000,0			ie da		64 66	1915	104	North Shore (Flush., N.S. &Cen):			12 July 10 TE	1 345	
Nashville, Chattanooga & St. Loui	E: 0,000,0	1	, our	10 48	Dec.	16(0)	7 2	1	let Mortgage Northern Central:	188,00	0 7	Feb. & Au	g. New York.	1887	-
Nashville, Chattanooga & St. Loui 1st Mort, endorsed by Tenn	1,450,0		6 Jar	. & .	July.	New York.	'74-'8 '81-'9	11	1st Mortgage, Md. State loan.	I L.MOD.CH	10 6	J. A. J. &	Annapolia.	Irre	30
2d Mort. (Government Subsidy	1,000,0		7 4	don.	. 4		1913		2d Mortgage S. F. Coupen	1,490,00	00	Jan. & Jul	Baltimore.	1885	i
New Mortgage):		- 1000	Date &		Nam W.		1	1st Mortgage, Md. State loan. 2d Mortgage S. F. Coupen 8d Mort Coupen	500.00	NO 6	Jan. & Jul	Baltimore. Chila. & Baltimore. Baltimore.	1877	1
1st Mortgage sinking fund, gus	r. 2,100,0	00	7 Jai	ril &	Oct.	New York. Nashville.		89	3d Mort. (York & Cumb.) gus Income conv. coupon	1,000,00	00	April & Oc	t Harrisburg	1880	,
2d Mortgage gold	500,0		1 1 2 3	4		***********	200		Income coupon	3.000,00	00	Jan. & Jul	Baltimore.	1922	-
1st Mortgage Newark & New York (C. of N.J	102,0	00	7 Jan	1. &	July.	Bridgeport	1876		Consol. Mort. coupon	2,599,00	00 8	April & Oc	t. II	1900)
lat Mortgoge guar	800,0	00	7 Jan	. & .	July.	New York	1891		Consol. General Mort. S. F	2,964,00		* Jan. & Jul	y. Lond. & Bal	L. 1904	k
lat Mortgage guar	0:	2.0	0 1111	Mary 1	2500	100	1 200	1	Northern New Jersey (Erie):	400,00	M) .	Jan. & Jul	Jersey City	. 1878	3
1st Mortgage gold	800,0	100	7* Ma	y de	Nov	New York	1889	97	1st Mortgage skg fd guar Northern Pacific:			A CONTRACTOR OF THE PARTY OF TH	0 0000 000 000	habi	
1st Mort. (New Bed. & Taunto	n) 171,		6 Ja	n. &	July.	Boston.	1881	98	1st Mort. on R.R. & lands gold	30,097,6	7.	3* Jan. & Ju	y. New York	. 1900	,
New Issue for \$360 000			7 .	1.917	44	Lord selle	1894	108	Northwestern Virginia: 3d Mort., assumed by B. and	0. 140,0	00	Jan. & Jul	y. Baltimore.	1885	5
New Haven and Derby:	825,0	100	7	Variot	18.	New Haver	n. 98-70	0	Northwestern Union (C. & N. W.	. Y:	1.	047	Now York	182	
New H., Middlet'n & Williman	1		5 100	dust's.	10 30			1.	1st Mortgage. Norwich & Worcester B.H.& E	3,500,0	00		New York.	9 7855	
lat Mortgage (coup. & reg)	3,000,0		100	y &	NOV	New York	1889	***	I IBU MOPU MASS. LOMB, SKE. IC.	991 300,0	00	8" Jan. & Ju	y. Boston.	1877	
2d Mortgage New Haven and Northampton	19 2		(B) (U)	******			-		Construction Bonds	150,0	00	7 4 4	an Frank	1877	1
Lst Mortgage Convertible bonds, tax free	1 000,0	000	7 Ja	n. &	July	N. Y. & N.	H. 1899	2	Nyack and Northern:	150,0	00	7 Jan. & Jul	y. New York	1890	0
Holyake and Westfield bonds	750,0		7 4	pril &	4	44 4	1891	52	Ogdensburg and Lake Champla	in:	1	B 200 004 11 L	ble	1878	0
New Jersey Midland (NY.&OM	.):		-		19	N	10 5 50	-	Equipment Mortgage	300,0	00	8 Jan. & Ju	- 14	1879	9
1st Mortgage gold, guar	3,000,			b. &	Ang	New York	. 1895 1881		Il Sinking Frand Ronda	468,0		8 March & Se	pt. 44	1890	
2d Mortgage	1,500,	0.00	75 00	0,070,0	0	Wall of the second	NO STORY	1	Ohio and Mississippi:	0.000		A Lineston .	Chillian achill	1898	,
let Mortgage	500,	000	7* M	arch &	Bept	L. N.Y. or Lot	ad. 1893			3,067,0	00	7 Jan. & Ju	y. New York	1896	8
New Jersey Bouthern:		100	100			Toward Condition	- Acces	2	Consolidated Mort., Sterling.	112,0	00	70 44 . 4	London.	1898	
1st Mortgage 1st Mort. (Tom's River Brand	h) 120.	000	6 A	pril &	Oct	t	1888		Consolidated Mort., Sterling 2d Consol. Mort. & S. F. Bon	ds. 3,905,0	100	7 April & O	New York	191	
2d Morvage. Consol. Mort. for \$7,000,000.	1,000,	000	7 M	arch &	: Borp!	L	1881		. Iroome and Funded Debt Bot	ds 174,0	00	May & N		188	9
Consol. Mort. for \$7,000,000 Income Mortgage	5,300,	000	7 4	pril &	Uc!	CONTRA SE	1903		lat Most (Maringhold Divisio	n. 1 1.616.0	100	7 May & N		1900	ő
flow Jersey West Line:	000 0000	101		0,000,0	1000		200		Oil Creek and Allegheny River	580,0		a lancas and 1 4	5 To 10 To 1	189	e
lst Mort, gold, for \$8,000,000.	8,000,	000	7" M	sy &	Net	v. New You	k. 1900		Oil Creek and Allegheny River 1st Mortgage (O. O. R. R) 1st Mort, (Warren & Frankli	n). 1,500,0	100	7 April & O 7 Feb. & A 7 Jan. & Ju	ct. Philadelphi		
new London Northern (Cen. Vi	30)	000	0 4	pril &	Or	L New York	1885		let Mort (Union & Titusvill	6)" 500"	000	7 Jan. & Ju	ly. a		ğ
2.1 Mortgage	200		2 2	fact and	2 1000		1892		Clansolidated Mortgage	1 1,100,0	1001	T lifeb. & A	100.1	1708	ø

An Asterick (*) affixed to rate of nterest signifies "Payable in Coin."

Description of Bonds.	Amount	ate.	Interest	_	- e	loe	Description of Bonds.	Amount	5	Interest	Payable.	or base	100
S S months in	197	X	When.	Where.	A	E	A LoredW	Wbs	*	When.	Where.	Ā	P
Colony:	1,000,000		March & Sept.	Boston.	1876	102	Philadelphia, Wilmington & Balt.:	290,000	6	Jan. & July.	Phile & Rost	MAY V	101
ain Bonds	32,000	5	200,000 A	melociaci - I e	1884	101	Mortgage Loan, convertible	161,000	6	April & Oct.	Linearona D	1876	2.0
lain Bonds	1,450,000		March & Sept.	000,000,08 3	1877	1014	Loan of 1867	700,000	9	0.4475 A	deline de la	1807	101
Yew Bonds for \$3,000,000	1,692,000 265,500	7	Feb. and Aug.	Bonw	1881	172	Loan of 1872 Loan of 1875	639,000	6	04.11	(Laurey's dall	1900	•••
aha and Northwestern:	ar maga	2. 8	OG.OUE.L		2002	Dunis	Prickering Valley (Phila. & Edg):	A TORKEN			enver (Big:	on Right	(C)
st Mort. Land Grant, Gold	16,000pm	7.3*	Jan. & July.	New York.	1901	****	1st Mortgage, guaranteed	331,800	31	April & Oct.	Philadelphia.	1900	***
naha and Southwestern : st Mortgage \$20,000 p. m	1,034,000	8	June & Dec.	Boston.	1896	90	1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1800	
st Mortgage \$20,000 p. m ange, Alex. and Manassas—			Cuty	densi Droot Careb	christo	dipo	lst Mort. (Col. & Newark Div.) lst Mort. (Steub. & Ind.) conv	3,000,000 6,222,000		Monthly:	New York	1884	80
lee Wash, C., Va. Mid. &Gt. So. egon and California:	ik neurle	8-1	00,000	all winning a	peulte	Tab Me	Consol. Mortgage for \$10,000,000. Consolidated 2d Mortgage Pittaburg, Ft. Wayne & Chicago: 1st Mortgage (Series A)	5,000,000	1	Feb. & Aug. April & Oct.	Philadelphia.	1913	0.0
st Mortgage gold	10,950,000	7*	April & Oct.	New York	***		Pitteburg, Ft. Wayne & Chicago:	30 Truff		000'00EH KM aa	eks I'd. (Ber	gegino	93
age Valley & Southern Kansas :	200,000	10	Jan. & July.	New York.	1888	S INI	1st Mortgage (Series A)	875,000	3	Jan. & July. Feb. & Aug.	New York	1012	119
st Mortgage (5-20 years) kosh & Miss. (C., M. & S. P.):	200,000	1	oatt & buly.	TION TOLK	1000	177	1st Mortgage (Series B)	875,000	7	March & Sept.	Iracine (Meri	1019	***
st Mortgage wego and Rome (B.W. & O.):	240,000	8	Jan. & July.	New York.	1891	****	1st Mortgage (Series D)	875,000	7	April & Oct.	Ma and heat	1912	•••
wego and Rome (R.W. & O.):	500,000	7	May & Nov.	New York	1916	of the	1st Mortgage (Series E)	875,000 875,000	7	May & Nov. June & Dec.	conta de la Ti	1912	•••
st Mortgage	112,10			4 4	1891	27.55	2d Mortgage (Series G)	880,000		Jan. & July.		1919	110
	Annual Transfer	1.	100	r retained by	1005	or out	2d Mortgage (Beries H)	880,000	1	Feb. & Aug.	L. MATERINAN Mrn. Ark. Mr.	1919	
st Mortgage, guaranteed tawa, Oswego & Fox River :	201,000	0 7	May & Nov.	New York.	1885	10.00	2d Mortgage (Series I) 2d Mortgage (Series K)	860,000 860,000	3	March & Sept. April & Oct.	Martspage	1912	
st Mortgage guar. by C. B. & Q.	1,131,000	0 8	Jan. & July.	N.Y. & Bost.	1900	106	2d Mortgage (Series L)	860,000	7	May & Nov. June & Dec.	ma Zoll was	1912	***
st Mortgage guar. by C., B.& Q. vensboro' and Russellville.	1	1	married and	forel min		CEE AN	2d Mortgage (Series L)	880,000	7	June & Dec.		1912	100
st Mortgage for \$1,500,000 cific of Missouri (Atl. & Pac. :)	1,500,00	0 8	Feb. & Aug.	New York.	1892		Sd Mortgage	100,000	7	Jan. & July.	New York.	1912	103
st Mortgage gold	7,000,000			New York.	1888	94	Equipment bonds	1,000,000	8	March & Sept.	PERSONAL PROPERTY	1984	5
Mortgage sinking fund	2,804,00		Mar. and Sept.	4 4	1891	83	Pittaburg, Va. and Charleston:	700,000	7	April & Oct.	New York	1902	00
Income Bonds St. Louis County Debt	1,500,00		Monthly.	St. Louis.	1885	9 22 22	lst Mortgage	100,000	90	100,000,000	oy Ath shot	10x 31	
Real Estate Bonds	800,000	0 8	May & Nov.	New York.	1892	***	1st Mort. (Pittsb. & Conn'isville)		7	Jan. & July.	Baltimore.	1898	104
Let Mort. (Uarondelet Branch).	500,00		April & Oct.	and ground barel	1893 1889	****	2d Mort, do. (Balt, Loan)	400,000		Way & Nov.	Pittsburg.	1902	100
lst Mort. (Leav., Atch. & N.W. lst Mort. (Lex. & St. Louis)gold	900,00		June & Dec.		1899		lst Mort. (Turtle Cr. Div.10i m) Real Estate Mortgage	100,000	6	Pen & Aug.	Baltimore.	1688	15
ducah and Memphis:		1	waller to Atti	CONTRACTOR OF	1000	M In	Plymouth, Kankakee & Pacific:	100 to	1	000,000,2 +++	100000 328	MOE.	19
ist Mortgage gold for \$2,805,000.	1,541,00	0 7	Feb. & Aug.	New York.	1902		lst Mortgage for \$3,600,000 Port Huron and Lake Michigan:	20,000 pm	I.	Jan. & July.	New York.	1901	100
General Mortgage, sig £597,800.	2,889,33	0 7	April & Oct.	London.	1897		1st Mortgage gold, for \$1,800.000	1,800,000	1	May & Nov.	New York	1800	14
aris and Decatur :	1	1.	200,80		100	W die	1st Mortgage gold, for \$1,800,000 Portland & Ogdensb (Me.& N.H.):	900,000	7	000,000,1	manance (s	1996	1 2 22
lst Mortgage gold, S. F iterson and Newark (Erie):	. 1,200,00	0 7	Jan. & July.	N. Y. & Lond	1892	I Man	lst Mort. (Maine Section) gold Consol. Mort. gold, for \$3,300,000	149,000		May & Nov	Boston.	1900	80
lst Mortgage guaranteed	500,00	0 7	Jan. & July.	New York.	1878	****	Portland and Ogdensburg (Vt.):	26 7.5 M	100	000,000,0, 12,55		· Servin	16.
lst Mortgage guaranteed kin, Linc. & Decatur(TW&W)	S America	1.		COLD VILLIAN	2000	60	1st Mortgage gold, for \$2,300,000 Portland and Oxford Central:	1,200,000	64	May & Nov.	N.Y. & Bost	t891	40
ist Mortgage, guaranteed	1,076,00	7	Feb. & Aug.	New York.	1900	00	1st Mortgage of 1863	250,000	6	Jen. & July.	Portland.	1888	N.
AND MARIER SUBTANTORD	160,00	0 7	Jan. & July.	Philadelphia	1889	100	Portland and Rochester:	Sh. cometh	E	MILE THE	141 181 35 (100	15
MILLSULAT (MICH.) Rallway			16 A 14-12	N 32 V V	1000	in light	1st Mort (Portland Loan)skg fd	700,000		Jan. & July	Boston.	1987	-
lst Mortgage gold(S.F.)lst serie lst Mortgage gold (S.F.)2d serie	1,800,00 979,00		May & Nov.	N.Y. or Lond	1900	U M. A	lst Mortgage (equal lien) 2d Mort. (Portland Loan)	100,000	6	Mar. & Sept	DOLGER THE ONE	1887	
HALLISYIVILIIIA:	the last creatings	1	6(83,047	Could by Red Trees	1	Total	Port Boyal (8, C.):	Taribation in		Line by British	Autorities, no and	a witting	-
lat Mort (Harrishle to Distable	4,970,00	0 8	Jan. & July.	Philadelphia		107	lst Mortgage gold, skg fd lst Mort. gold, guar. by Ga. Co. Portsmouth, Gt. Falls & Conway.	1,500,000		May & Nov	N.Y. & Lone	1. 1889	
General Mortgage.	19,999,76	10	J. A. J. & O	Philadelphia	1910	108	Portsmouth, Gt. Falls & Conway	1,000,000	1	000,001	201	2000	10
General Mortgage, registered. Consolidated Mortgage	29,250,00	0 6	Jan. & July	London.	1905	991	1st Mort., guar. by Eastern R.R.	514,000	7	June and Dec	Boston.	1803	10
State lien for \$7,500,000, skg f	d 5,007,36	50 S	April & Oct	Philadelphia	. '75-'	90	Pougkeepsie and Eastern:	644,500	7	Jan. & July	New York.	1910	ď.
1st Mortgage	487,50	0 7	Feb. and Aug	New York.	1881	2 2000	1st Mort. gold, conv. & tax free.	78,000		# # July	400000		
	20 310	1 3	000,606		0.000	DOM:	Providence and Worcester:			-	A SO .28) TURNER	14 44 30	10
1st Mortgage	1,083,00		April & Oct		. 1903 1908	4 1891	Stoughton Branch bonds	1,000,000		Jan. & July	Providence	1990	***
ennsylvania & New York(L.V.	519,00	1	Tapin w too	a printer and	1000	1500	Quincy, Alton and St. Louis:	ab	1	810,000		1012 10	
AND MORIOROP GUARANTANA	. 1,500,00		June & Dec	Philadelphia	1896		lst Mortgage gold	1,000,000	7	May & Nov	. Philadelphia	1882	
lst Mortgage guaranteed. eoria & Bureau Val(C.R.I.& P.		7		: matalwa	1906	****	Quincy and Palmyra:	500,000	8	Feb. & Aug	New York	1892	100
1st Mortgage guaranteed	600,00	00 8	Jan. & July	New York.	1877		lst Mort, assumed by H. &StJo Quincy and Toledo (T., W.& W.)	:	1	10000111	String Springers	to battr.	le de
lat Mortgage guaranteed	-	1	9 000 000		120	1	1st Mortgage, guaranteed	500,000	7	May & Nov	. New York	1890	10
eoria, Pekin and Jacksonville.	671,0	8 00	Jan. & July		1878	104	Quincy & Warsaw (C. B. & Q.): 1st Mortgage, guaranteed	756,000	8	Jan. & July	Boston.	1890	10
lst Mortgage, traffic guarantee, eoria, Pekin and Jacksonville: lst Mortgage	1,000,0		Jan. & July	New York.	1894		Reading and Columbia (P.& R).:	A Done was	1 2	hazque6,811,02	BAD SH * MONTHS.	D 07 11	19 10
2d Mort. conv., and tax free eoria and Rock Island:	1,000,0	00	April & Oct		1900		1st Mort., Coupon, guaranteed.	650,000	1 7	March & Sept			3
1st Mort, gold, conv. A tay to	A 100 100 10	00	Feb. & Aug	N.Y. & Lond	1. 1900	a sero	2d Mort., Coupon, guaranteed. Rensselaer and Saratoga:	350,000	10 -	Jane & Dec	Columbia	12	4 (1)
2d Mortgage. erklomen (Phila. and Rdg):		00 10	Jan. & July	New York.	1900	1	11 9/1 Mortgage	I SEEKS CHOICE	7	Jan. & July	Troy.	1880	tt
erkiomen (Phila. and Rdg): 1st Mortgage, guaranteed				And the same of the same of	a desire	ALC:	let Mort (Services & White)	150,000	1 3	March & Sept	- Armone	1887	
eteradurg:		00	April & Oct	Philadelphia	199.	UI LA	3d Mortgage. Ist Mort. (Saratogs & Whitehall Ist Mort. (Troy, Salem & Rutl. Ist Mortgage (Glenn's Falls) Consol. Mort. for \$2,000,000	300,000 150,000 400,000 500,000	7	May and Nov	4 4	1887 1886 1890 1894 1921	
ist Mortgage (instalments)	. 841,6	00 8		New York	179-		1st Mortgage (Glenn's Falls)	125,000	7	Jan. & July	and the second of the same	1894	
hiladelphia and Dalling	500,0	00	8 4 4	10	1902	b 11 %	Richmond and Danville	. 1,925,00	7	May and Nov	STATE OF ACT	1921	1 8
1st Mortgage (Penn. Div. 364 m 1st Mortgage (Md. Div. 94 m.). 2d Mortgage (Pa. & Md. 46 m.). hiladelphia and Eric (Penn.):	800,0	00	Jan. & Jule	. Philadelphia	1879	1	remined and Danvine:	. 600,00	6	Jan. & July	. Richmond.	1880	d L
2d Mortgage (Md. Div. 9) m.).	. 300,0 400,0	00	8 4 4	The second	1891		Virginia State guar. bonds	157,80	6	April & Ou		1880 1875	
hiladelphia and Erie (Penn	400,0	- 1	J monoget w.	: wesaw/ be	1900	1 .50	lat Mort. (Northwestern N.C.	500,00	1 6	April & Co	N. Y. or Blo	1886	30
		00	Apr. and Oct	Philadelphia	. 1877	102	Consolidated Mortgage	1.766,00	6	May and Nov	New York	75-19	0 6
		00	6 44 -44	- Carrie	1881	1101	Rich, Frederickburg & Potomac	10 St . 113	1.0	A 1000 1000 T. 1981	THE PERSON NAMED IN	of Marie	900
2d Mortgage	7,652,0	00	Jan. & July	Phil. or Lone	1888 1920	96	Dollar Loan	17542	7	Jan. & July	Richmon 1	1875	
miadelphia and Reading:	1,000	120	2,000,000,1	Line and Street	150,000	A	Dollar Loan, Coupon	97,77 175,42 295,50 124,48	8	8 (40,160 4-	Ille Maint	1881	12
Mort. Loans of 1842-44-49 5-46		00	Jan. & July	. Philadelphia	1893	104	Dishmond and Detembers	A STATE OF THE PARTY OF	0	various.	1.000,000,187	1875	19
MULTERED LOAD OF 1888	2,700.0	00	Apr. and Oct	de anul Illing	11893	107	1st Mort, (Coun. and Register'd	18160	(Prince)	June & De	Richmond	1875	(19)
	182.4	00	Apr. and Oct	London.	1880		2d Mortgage (Coupon)	13 1,60	8	Apr. and Oct		1.80 .1	6 :
Mortgage Loan of 1843 stg Mortgage Loan of 1836 stg	967,2	00	g* a a	Mol Land	1880		Rockford, R. Island & St. Louis:	9 000 00	6000	0008-9702		2000	26
Doubt coupon.	7.300.0	00	Inne & Day	Philadelphia	1877	107	lst Mort. (Ooup, and Register'd 2d Mortgage (Coupen) Roekford, R. Island & St. Louis: 1st Mortgage tax free Rome, Watertown & Ogdensb.: 1st Mortgage, (W.&R.)Skg Fun 2d Mortgage,	. 9,000,00	1	Feb. & Ang	M. I. & LOB	1919	
Consolidated Dollar registers	d 3,358,0	00	1 4	4	1911	108	1st Mortgage,(W.&R.)8kg Fun	d 799,99	0 7	March & Bep	New York	1880	10
June 1, 1871. Gold or stg cou	p. 7,000,0	00	gs 42 44	Phil. or Lone	1. 1911		Character C 70	1,050,50	2	Jan. & July June & Don	Henry gold.	1902	
Dollar coupon	305.0	00	10 10 COL 2 10	Philadelphia	1911	2 012		3,000,00	5	Apr. and Oct		TANE	10
Consolidated Mortage Gold or stg egg our June 1, 1871. Gold or stg reg. Gold or stg reg. Dollar coupon. New deben. loan, conv. New Improvement Mort. Load Gen'l Mort. stg. S.F.(\$60,000,000 Mort. (Coal and Iron Co.) guar	. 10,500,0	00	Jan & July	. The state of the	1890	100	Rutland (Cent. Vt. & Vt. & Can.)	:	Tall:	AT GROUNT IN	100000000000000000000000000000000000000	AND DESCRIPTION OF THE PARTY OF	10
Gen'l Mort, ste. S.F. (180 one one	0,588,0	00	Apr. and Oct	. Phil. or Lon	d. 189	2 108	Equipment Mortgage, tax free.	500,00	1	May and Nov	. Boston.	1880	4
	7.71 P. W. M. M. L.	uui E	DINE SE CRIME	A CONTRACTOR OF THE PARTY OF TH	44340	92	General Mort	*] BUUJUU	1 9	March & Bept	1 1 1 1 1 1 1 1	TRITT	

AMERICAN (RAILRUADA BOND) EIST.A

An Asterick (*) affixed to rate of interest signifies "Psyable in Coin."

Description of Bends.	Amount.	1	Interest	ayable.	18	18	Description of Bonds.	Amount.	1	HIJOHI Interest I	nyable, noli	- do	90
Description of Bends.	Whi	1	When.	Where	A	F	The state of the s	21 27	2	When.	Where.	Ā	Price
aginaw Valley and St. Louis:	3		Maria Non	Vikulagon &	1892	Baballe world	South Carolina:	100000	8	1,000,00	London.	100 100	Tale Y
int Croix and Penobecot: ist Mort (Cal. & Baring)	& thuch &	. 10	May & Nov.	d Baginaw.	1800	0 0000	lst Mortgage Sterling 1st Mortgage (L.) currency 2d Mort. for \$3,000,000	1,486,333		Jan. & July.	New York.	182-188 182-188	***
ist Mort (Cal. & Baring)	2000000	6	Jan. & July.	Calais, Me.	1879	2	2d Mort. for \$3,000,000 Domestic (G) Bonds	615,500	7	April & Oct. Jan. & July.	Charleston.	1902	***
CHIMB LAME (DOMEY D THIRD !!!	115,000		June & Dec.	4	1876		Domestic (I) Bonds	1,296,500	7	April & Oct.	: ardamownthin	1891	***
Joseph & Denver Chy:	1,500,000		Feb. & Aug.	N. V. & Lond	1900	o W. Je	Domestic (K) Bonds	76,000	.6	Jan July	ad Grant, Go	'80-192	***
let M.(W.D)land grant, g'd lax fr	6,500,000	8*	4 34.0	Daffed 11#20	1900		1st Mort. assumed by Atl. & Gul	464,000	2	May & Nov.	New York.	1888	
Joseph and Mt. Louis 49 Lets	1,000,000		May & Nov.	New York	1893	et Mos	South Mountain Iron(Cumb.Val)	200,000	3		Singerell Dire	1889	
L Joseph & Denver Chy: 1st Mort. (E. D.) gold tax free 1st M. (W. D) land grant, g'd tax fr. Joseph and B. Leuis (C. L.) 1st Mortgage (C. L.) 1st Mortgage skg fd. (Series B.) 2st Mortgage preferred (Series B.) 2d Mortgage preferred (Series B.) 2d Mortgage Income (Series B.) 2d Mortgage Income (Series B.) 2d Mortgage Lincome (Series B.)	Seb. de		0,000, 8,222,000	10,618 Tol 9245	nola.	ic estal.	1st Mortgage guaranteed	200,000			Philadelphia.	1888	***
let Mortgage skg f'd. (Series B)	1,100,000		April & Oct.		1894	111	2d Mortgage for \$200,000 South and North Alabama.	177,000	1.4	March & Sept.	W awad most a	1884	
2d Mortgage preferred (Series C)	1,400,000	3	Feb. & Aug.	4. (4)	1894	98	1st Mort., endor. by Ala, gold.	391,000	8	Jan. & July.	New York.	1890	
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	4 4	1894 1884	73	Sterling Mort., guar. by L. & N South Pacific (Atl. and Pac.):	£1,100,000		May & Nov.	London.	****	
Equipment Mortgage	300,000		March & Sept.	(4) minute)	1894	10 10	lat Mortgage gold, assumed	7,188,500	6	Jan. & July.	New York.	1888	60
1st Mort (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	102	South Shore (Mass.): 1st Mortgage, sinking fund	150,000	6	April & Oct.	Boston	'80-'81	96
2d Mort. (4. ")	6,000,000	7*	June & Dec.	(4) enh(6)	1897	- 1 E	South Side, Va. (A., M. and O.): 1st preferred bonds	675,600	8	Jan & July	New York.	184-190	17
1st Mort. L.G. (Arkansas Brh) 1st Mort. (Caire, Ark. & Tex.) Conselldated Mertgage	1,500 000	7*		4 1 1 146	1897	10	2d preferred bonds	. 621,000	0 6	W. W.	avillaria 2 o	184-,90	
Consolidated Mortgage	1,500,000	4	********		1899			452,80	6	de Q. 1,131,000	grifer, by C., B	184-190	
1st Mortange	2,929,000	7	April & Oct.	New York	1894		1st Mortgage, skg fund conv	1,500,00	0 7	Feb. & Aug.	New York	1890	V.
2d Mortgage Otty & Northn	548,000	3	Jan. & July		1898			600,00	0 7	March & Sept.	so Jt #) hao	1882	10
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July	New York		88	1st Mortgage gold	1,500,00	0 7	May & Nov.	New York.	1900	
Real estate & 2d M. for \$3,000,000	998,000	7	March & Sept	unt Charman	1800		Southern of L. L.	750,00	12	March & Sept.	New York.	e Buse	100
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July	New York	1901		2d Mort, Sink. Fund Southern Minnesota:	1,500,00			4 free	2001	8
Consolidated Mortgage, Louis, Jacksonville & Chicago; lat Mortgage. 2d. Mortgage. 1t. Louis, Kadess City & Northn: 1st Mortgage (North Missour Real estate & 2d M. for \$3,000,000 t. Louis, Lawrence and Penver. 1st Mort, guar. by Atl. and Fact. Louis and South Eastern:	2,207,000	7	May & Nov	New York	1894	10 25 2		e 3,340,00	Sp.	Apl. & Oct.	New York.	'78-'8	
1st M.(Evans.D.)gold akg f'd,con	1,000,000	4	44	DE CEL DHULLS	1896			1,252,00			4	1890	
lat Mort (Evans, Hen. & Nash.)	1,000,000 2,000,000	3	Jan. & July Feb. & Aug		1897		Southern (Cal.) Pacific:	11,000,00	0 8	Anell & Oct	New York.	bon	100
List Mort, gold skg fund convenies McEvans.D.)gold skg f'd,oon lat Mort, (Evans, Hen. & Nash, Consol, Mort, Skg, Fund	Jan. de	97	mq 000,021	A 31,600,000 at	2 12/52	771 16. 7	Southern Pennsylvania:	11,000,00		April a oca	TARM TOTAL	****	-
lat Mortgage, guaranteed	1,899,000	7	Jan. & July		1897		lst Mortgage gold	625,00	0 7	March & Sept.	Philadelphia	1880	-
2d Mortgage (B.) convertible	1,000,000	7	4 4	TO ME THE ME	1896		Bouth Western (Cen. of Ga);		100	000/800.1	word S. V	Turnet.	11
Income Morigage	1,000,000	4	March 1.	Pittsburg.	190			391,00			Macon.	172-18	
1st Mortgage	4,500,000	74	May & Nov		190		. Spartanburg and Union:	00000	1.	hading CA	VCT merapes	100,000	-
1st Mortgage. St. Paul and Pacific 1st Division: 1st Mort. (St.P. to St. Anth.)10m	120,000		March & Sept	New York	189		lst Mortgage, end. by S. Car	350,00		Jan. & July.	Charleston.		
1st M. (St. Paul to Watab) 80m.	866,000	3	Jan. & July		189		Springfield, Athol & Northeaster	n: 190,0	2 3	1,00,001	30 CONTRIBUTION	1879	
1st Mort. (St.P. to St.Anth.) 10m. 1st M. (St. Paul to Watab) 80m. 2d Mort. (do.) & 1st land gr 1s' M. (Main L.) R.R. & Lands 2d M. (do.) R. R. & Lands General Mortgage for \$15,000,00 8t. Paul, Stillwater & Taylor's P.	3,000,000	7	June & Dec		189	2	lat Mortgage	416,00	00 7	Jan. & July.	Boston.	183-19	1
2d M. (do) R. R. & Lands	8,600,000	7	UC6 CO	- Contitions	***		1st Mortgage gold, tax free	8,400,00	00 7	Feb. & Aug.	New York.	1899	
General Mortgage for \$15,000,000		2	*					446,00		April & Oct.		1900	10
1st Mortgage	450,000	8	Jan. & July	New York	. 190	1		500,00	00	7º Feb. & Aug	New York.	1901	
lat Mortgage	100,000	1	000,000,1 (1.00	Philadelphi	1000	20 14	Staten island:	000.0		G#1/800/n1/	Surfacers.	201076	100
lat Mortgage guar	han out	1	Jan. & July	I ambal ve	a. 187		Stanstead, Shefford and Chamb lst Mort., Guar. by Cent. Ver	y: 200,00	00	Jan. & July.	New York	1886	1
1st Mortgage	226,900	6	Feb. & Au	g. Boston.	187	8 9	1 1st Mort., Guar. by Cent. Ver	m. 500,0	00	7 Jan. & July	Boston.	1887	1
1st Mortgage guaranteed	2,301,000	7	Jan. & July	New York	190	0 10	Sullivan (Central Verm.):	500,0	00	6 Jan. & July	Boston.	1875	
Baratoga & Whitehall (R. & B.):	400,000		March & San	L New York	100	decapon Meeter	2d Mortgage	250,0	00	6 Feb. & Aug		1881	
Bavannah, Albanya Gulf (A & G):		000,000;1 1	ch bonds	188	1011 20	1st Mortgage, skg fund	1,000,0	00	7 May & Nov	New York.	1886	
Bectional Mort	310,000	3	Jan. & July	y. New York	L V	Ar. i.e.	lst Mortgage, skg fund Summit Branch:	2000	1	# 1,500,000 T	naranteed,	n rangi	rsq.M
1st Mortgage (Sav.& Char.)	. 600,000	7	Jan. & Jul	y. New York	k. 188	9	1st Mortgage Sunbury and Lewiston:	600,0		A	Valette Retent	DUPPEUR	
State guaranteed (C. & S.)bonds	311 900	9 6	March & Sep	L Charleston		7	lst Mortgage gold	1,200,0	00	April & Oct	Philadelphi	a. 1890	
Bavannah, Griffin & North Ala.:	Tan val	1	500,000	New York	k. 188		Buspens, Bridge & Erie Junc. (1	(a.)	. 1	4 000 FEE	D 35 EP US In	1891	
lat Merigage for \$500,000 guar.	152,000	1 7	Jan. & Jul	y. Macon.	189	1	1at Mortgage	1,000,0	00	7	New York		1
let Mortgage guar Belem and Lowell (B. & L.): Int Mertgage Band, Manefield & Newark (B&O. Int Mortgage guaranteed. Berstogs & Whitehall (R. & S.): Int Mortgage guaranteed. Berstogs & Whitehall (R. & S.): Int Mortgage guaranteed. Bevannsh, Albany& Gnif (A & G. Bectional Mort. Bevannsh and Charleston: Int Mortgage (Bav.& Char.) Bitate guaranteed. (C. & S.) bonds Funded Interest bonds, guar. Bevannsh, Griffin & Nortit Als.; Int Mortgage (Sav.& Char.) Bevannsh and Memphis: Int Mortgage gold, tax free. Behoodeaft & Three R. (LS& MS Int Mortgage gold, tax free. Behoodeaft & Three R. (LS& MS Int Mortgage gold, tax free. Int Mortgage gold, tax free. Int Mortgage gold, tax free. Int Mortgage, tax free. Int Mortgage, tax free. Int Mortgage, tax free. Int Mortgage, tax free. Requipment Mortgage. Bhannirin Valley & Pettsv.(N.C. Int Mortgage, on rood and land Bheborgan and Fond du, Las:	. 16,000pm	8	May and No	v. New York	L 186	0			00	7 April & Oct	New York	1879	
behancindy & Susq.(D.&H.Can.	400.00		1000,025	V. Now You	NGH SO		Syreeuse and Character Waller	270,0	00	7 April & Oct 7 June & Dec	. Banlel	1887	
Behooleraft & Three R. (LS&MS):	1	Jan a ou	y. New Yor	EG 147	r Time Did	lst Mort. gold, for \$500,000	800.0	00	7º Feb. and Aug	New York	1891	22
Beshoard and Boancke	100,00	9 8	Jan. & Jul	y. New Yor	k. 188	7	Tebe and Neosho (M. K. & T.)			0.00	ecubilibras	(Filling	an r
1st Martgage	210,00	0 7	Jan. & Jul	y. New Yor	k. 18	0	lst Mortgage gold, skg fund. Terre Haute & Indianapolis:	1,163,0		7º June & Dec		1908	
Beims and Gulf!	1,888,00	0	Andl & O	L New Yor	-908 L		Ist Mortgage	800,0	000	7 April & Oct	New York	1879	
Belms, Marion and Memphis:	o Denve	1	7 (000,309,1-1.	100,000,000	ol Fa	EC 03	Teass and Pacific:		-	8 000,004	o Charma life!	Link	day
Selma Home and Dalton	16,000pm	0 8	March & Sej	t. New Yor	k. 18	80	Toledo, Can. Southern & Detro	40,000T	m	6. June & De	N.Y. or Lor	14. 1915	
1st Mortgage, tax free	3,000,00	0	7 April & O	t. New Yor			lat Mortgage	1,350,6	000	7 Jan. and July		1900	8
Equipment Mortgage	4,000,00	0 1	7 Jan. & Jul	y. for the state of		91	Toledo, Peoria and Warsaw:	7 400			Erzedl'enn.	bits n	de
Shamokin Valley & Pottsv. N.C.) Limber	1	\$ 050,33T.I	strange	M M	1500 E	lst Mortgage (Kastern Div.). 1st Mortgage (Western Div.).	1,600,0	1000	7 June & De	2. 66 66	. 189	5
les Agricage on road and land Sheboyran and Fond du Lac: les Agricage extension. les Agricage extension.	2,000,00	4	7" Jan. & Ju	y- Philadelph	nia. 19	01 10)3 20 Mort.conv.(").	1,300,	000	7 April & Oc	Ba 66 64	188	8
let Mortgago.	729,00	0	7 June & De	. New Yor			Cousol. Mort. for \$6,200,000	1.500.	000	7 May & No	V. 61 61	191	0
Shenango and Allegheny:	694,00	0	8 April & O	ot	18		1st Mortgage (Burl. Branch).	250,	000	7 June & De	C	190	34
1st Mortgage for \$1,000,000	795,00	0	7 April & O	ct. New Yor	k. 18	89	1st Mort. (Toledo and Illin	ola) 900,	000	7 Feb. and Au	New York	k. 189	0
let Mortrage for \$1,000,000 hepang Valley (Ct.).	400,00		333,500 7	D'endalges M. Dilli	of the	77 27 07	lat Mort. (L. Erie, Wab. & St.	L) 2,500,	000	73 000 sst		189	0
2d Mortgago	200,00		7 Jan. & Ju	ct. New Yor		00	lst Mort. (Quincy and Tole	(do) 2,500,	000	May & No	V. 4 44	186	0
Bhore Line (N. X., N. H. & Harl	Y	-11	\$,000,000.F	estate to the light	22 13	DA.	lst Mort. Ills. & South'n Io	wa) 300,	000	7- Feb. and Au	Calcomic Talle	188	2
let Mortgage construction Bioux City and St. Paul:	in Figh San	30	7 March & Se	10 P 1 P 10 P	251, 250	(HEE)	2d Mort. (Decatr. & East St.	La) 2,700, sh) 1,000,			Valor of the man had	187	8
Land Grant Mortgage gold	1,240,00	OH:	8 May and No	4 46 4	140	01 .	2d Mort. (Wabash & West	rn) 1,500,	000	To 1040 200 \ 4	46	187	8
2d Morigago	450,00	NI.		0793 113 0	19		Waterlands on the land of the he	2,500,	000		64	188	360
Equipment bonds	100,00	7			***	150	Consol. S. F. 1st Mortgage.	2,610 2,186	000	7 F. M. A. 4		190	12 21
1st Morigage gold	STATE THE STATE OF	or the last	THE PROPERTY OF THE PARTY OF TH	SECTION AND SECTIONS	Table 14. 14.	The party of	Consol. 2d mort. gold	2.186	000	7. Feb. and Av	WAR COLD WILLIAM S. SUM	180	

The Letter (a) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	ate	Interest	100000000000000000000000000000000000000	ae.	rice.	Description of Bonds.	Amount.	3	Interest	-	ne.
ALBERTAR ARESA	4958	K	When.	Where.	Ā	P.	27272422 2 2222 2	6516	B	When.	Where.	A
oy & Bennington (T. & B.):	8						Western Maryland:		H		LEZSE 1	She i
st Mortgage skg fund, guar	89,700		Jan & July.	Troy.	1878.	3.0	1st Mortgage, unendorsed 1st Mort, endor, by Balt	400,000 200,000	6	Jan. and July.	Baltimore.	1890 1890 1890
at Mortgage	300,000	7	Jan. & July.	New York.	1887		2d Mort. " "	307,000	6		ON BUT	1800
2d Mortgage	850,000 850,000		April & Oct. May and Nov.		1885		2d Mort, endor, by Wash, Co 2d Mortgage preferred	300,000 600,000		16 16		1890
Convertible Bonds	648,000	7		4 10	1882		2d Mortgage endor, by Balt	875,000	6	83 66	4	1900
oy, Salem & Rutland(R.& Sar.):	800 000	7	May and Nov.	New York.	1890		4th Mortgage	1,000,000	6			1900
at Mortgage, guaranteed oy Union (and Depot):	000,000		may and Nov.	New Lora.	1000	- 63	1st Mort., assumed	2,785,000	60	Jan. and July.	New York.	1899
st Mortgage, guaranteed	680,000	.6	Jan. & July.	New York.	1878		Western Pennsylvania (Penn.):	2011111111	1			1000
ckerton: lst Mortgage	408,000	7	April & Oct.	Philadelphia.	1901	13	lat Mortgage	1,000,000		Apr. and Oct. Jan. and July.	Philadelphia.	1898
nion Pacific:	100 0		: 6: 5 5	200 200	S ==	12	General Mortgage	1,200,000			4	
	27,236,000	6G	Jan. & July.	N. Y. & Bost	196-199	1004	Western Union (Chi., M. & St., P.)	9 500 000		Ton and Tolo	Waste Waste	1000
lat Mortgage gold, tax free	27,236,512	6	Jan. & July.	U.S. Treasury.	196-199		1st Mortgage for \$5,000,000 West Jersey:	3,500,000	7	Jan. and July.	New York.	1596
3d Mortgage Sinking Fund	14,400,000	:8	March & Sept.	New York.	1894	100	Debenture bonds guar, by O.&A.	400,000		March & Sept.	Camden.	1888
Omaha Bridge B'ds, stg £500,000	2,500,000	86	Apr. and Oct.	London.	1980		lst Mortgage	1,000,000		Jan. and July.	Philadelphia.	1896 1878
let Mortgage gold, tax free	1,600,000	66	May and Nov.	New York.	1895		lst Mort. (Swedesboro') guar 2d Mort. (Cape May & Millville' Consolidated Mortgage	200.000		June & Dec.	Camden.	
lst Mortgage gold, tax free 2d Mortgage (Gov. subsidy) nion Pacific, S. Br. (M.K.&T.):	1,600,000	6	Jan. & July.	U.S. Treasury	96-7-8		2d Mort. (Cape May & Millville	500,000		Apr. and Oct.	oveflagt.	
nion Pacific, B. Br. (M.K.&T.):	3,220,000	60	Jan. & July.	New York.	1899		West Wisconsin:	1,000,000	7	.50	digree D	1809
lst Mortgage gold, skg fund nion & Titusville(O.C.& A.Riv.):	1811	1		1933251	281	1.1	1st Mort. land gr., gold skg fund 1st Mort. (Sonthern Extension)	3,900,000	70	Jan. and July.	N.Y. or Lond.	1887
ist Mortgage	500,000	7	Jan. & July.	New York.	1890	60	1st Mort. (Sonthern Extension)	640,000	70			1902
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia	1901	1004	White Water Valley:	1,021,840	8	Feb. and Aug.	Cincinnati.	1890
Sterling Loan £369,200 (U. Co's)	1,846,000	50	4 4	London.	1894		1st Morigage Wico Mico and Pocomoke:	11.1	17			13
Sterling Loan £369,200 (U. Co's) Sterling Loan £360,000 (") Loan of 1894 Sk. Fund (")	1,800,000			Philadelphia	1894		1st Mortgage	200,000	6	Jan. and July.	New York.	1888
Loan of 1888 (Un'ted Compa's)	104,000	6	Feb. and Aug.	1 S 2 4 1 1 1 1 1	1888	96	lat Mortgage	. 350,000	8	May and Nov.	New York.	1900
3ond to State of N. Jer. (U.Co's)	500,000	7	(Due 90 days		1000		Wilmington, Colum. & Augusta		113	5. 7	01.25 11 51 5	140
Sterl'g S.F. £262,000 (C. & Am.) Loan of 1883(Camden & Amb'y)	1,700,000	6	Feb. and Aug.	London. Philadelphia	1880	1044	1st Mortgage	. 3,800,000	1 7	June & Dec.	Baltimore.	1900
Loan of 1889(" "	866,000	8	June & Dec.	Princeton.	1889	1014	let Mortgage	1,200,000		Apr. and Oct.	Philadelphia.	1900
Mortg. Loan ("	5,000,000		May and Nov.	Philadelphis		106	2d Mortgage coupon or regis	1,700,000		Jan. and July.	4	1902
Loan of '78 (N.J. R.R. &T. Co.) Bond to State of N. J. (do.)	100,000		Feb. and Aug.	New York.	Due.)		Wilmington and Weldon: Sterling Bonds	648.70	a.	Jan, and July	London.	1881
tah Central:	2000	13.	E2485818	20023	FAM.	88	Sterling Bonds Sinking Fund gold, Bonds Wilmington and Western (Del.):	221,400	70	Jan. and July. May and Nov.	4	1886
1st Mortgage	1,000,000	6	Jan. & July.	Balt Lake Cit	y 1890	***	Sinking Fund gold, Bonds	749,000	70	Jan. and July.	New York.	1896
1st Mortgage	660,000	7	Jan. & July.	Salt Lake Cit	1891		lst Mortgage	500,000	7.5	J. A. J. & G.	Phil. & Witm.	1892
tica and Black River:	1 813		1.5	13523:	10 1		Winona & St. Peter (C. & N. W.	2	1		100	150
1st Mortgage Bonds of 1871 (2d issue)	575,000			N Y.& Utlen	1878		1st Mortgage \$20,000 p. m 2d Mortgage \$12,000 p. m	1,650,000		Jan. and July. May and Nov.	New York.	1887
Itica, Ithaca and Elmira:	910,000	1.	F1816	。 10 10 10 10 10 10 10 10 10 10 10 10 10 1	TOOL	1	Extension mortuage bonds	4,875,00	7	June & Dec.		1906
1st Mortgage, Sterling	1,500,000	7.	3 Jan. & July.	London.	1902		Wisconsin Central:	G	1	TR -	1 7 4	513
Vermont Cent.—See Central Vt.	1611		B B: 1111	0.00556	188		lst M. L. G.,gold S. F.\$25,000pr Worcester (Md.):	4,618,50	70	Jan. and July.	Beston.	1901
1st Mortgage sinking fund	550,000	0	Jan. and July	Boston.	1883	1001	1st Mortgage	210,000	6	Jan. and July.	Baltimore.	1891
Convertible bonds, tax free	. 200,000	7		64	1879	104	Worcester BEG Nashua:				-15 10 10 3	
Convertible bonds	. 150,000	7		E: 58	1881	103	Plain Bonds	125,00		Jan. and July.	Boston.	1881
leksburg and Meridian:	717,500	0 7	Jan. and Jul.	Philadelphia	1890		Plain Bonds	. 185,30 250,00		Apr. and Oct.	4	1893
General 2d series (blue)	. 850,000	0 7	66 66		1890		CANAL BONDS.	1	1.		_ 19 1 H	
Mortgage 3d series (black) 4th series (not end.).	. 138,000		Apr. and Oct	6884888	1890	30	Chesapeake and Delaware:	58.38	3	98 11-	15111	1013
Special Loan 1871				4	1880		1st Mortgage sinking fund	. 1,993,75	0 0	Jan. and July	Philadelphia	1886
Vineland:	-				1000	10.0	Chesapeake and Ohio:	5 - 830	3 3		- PSP 28	1
lst Mortgage tax free	:	0 7	Apr. and Oct	New York	1890	1	Sterling Loan guaranteed Preferred Bonds (next lien)	4,375,00		Jan. and July	London, Baltimore,	1890
Enlarged Mortgage	. 990,00		Jan. and July	N.Y.&Lynck	1. 1884	10	Delaware Division (L.C. & N.):	10000	0	Jan. and July		B.J.
4th Mortgage	. 870,000		March & Sept		1900	68	lst Mortgage, guaranteed Delaware and Hudson:	. 800,00	0 6	Jan. & July	Philadelphia	1878
Funged Interest	. 118,29 . 226,30		Jan. and July		1875		Tat Mort / 1st series, Nov 1 1/	1,500,00	0 7	May and Nov	New York.	1877
Income Mortgage (fundable)	. 93,50			et ti	1866		Ist Mort. (1st series, Nov. 1, '6' regis- 2d series, July 1, 186 tered. (3d series, Jan. 1, 187	8,500,00			# 101A.	1884
Wallkill Valley (Erie):	910.50			Name Work	1001	5 5	tered. (3d series, Jan. 1, 18	1 8,500,00	0 7	66 64	4 4	1891
lst Mortgage gold, tax free Warren (D. L.& W.):	910,50	7	6 Apr. and Oct	New York	1901	***	Coupon bonds of 1874 Registered bonds of 1874	3,000,00		Apr. and Oct	6 6	1894 1894
1st Mortgage, guaranteed	. 511,40			New York	1875		Lehigh Coal and Navigation:	-	18			0
2d Martgage, guaranteed Warren & Franklin(O.C.& AllR)	. 750,00		May and Nov		1900	106	Mortgage Loan of 1877	762,77		June & Dee	Philadelphia	
1st Mortgage, assumed.	1,500,00	0	Feb. and Aug	Philadelphia	1889	86	Convertible Bonds	794,00	0 6	March & Sept	4	1882
lst Mortgage, assumed Warwick Valley (Erie):		1	PRESENT SE	- 18 3 A R P	100	38	lat Mortgage Poplatored	6.281 06	3 6	J. A. J. & O		1884
1st Mortgage	60,00	0	Apr. and Oct	New York	. 1880		lat Mortgage, reg. (R. R.)	2,000,00	0 6	F. M. A. & N	4	1897
1st Mortgage	. 150.00	0 9	May and Nov	New York	1893		Consolidated Mortgage.	1,063,00	0 5	June & Dec		1897
Wash'gton City, Va. Mid. & Gt. So lst Mort. (O., Alex. & Munassas	.:	1	THE YEAR OF	1200000	134	300	Greenwood Mortgage Loan	744,00	0 7	Feb. and Aug	4	1892
2d Mort. (U., Alex. & Munassas 2d Mort. ("	1,650,00		Jan. and July	. Baltimore.	1882	844	Greenwood Mortgage Loan	140,00				1877
1st Mort. Orange & Alexandria	400,00		May and Nov		1873	91	1st Mortgage	103,00	0 0	Jan. and July	New York.	1887
2d Mort 4 4 4 4 4 4 4) 1,200,00	0 (Jan. and fuly	1000000	1675	684	Mcrris (and Banking):	3 8 8		A B J Adams	ALL THE	-
4th Mort. "	000,00		May and Nov	•	1873	65	lst Mortgage Boat Loan, sinking fund Preferred Stock Dividend Scri	286,96		Apr. and Oct	Philadelphia	1876
Funded Coupons (do.)	722.66	4 .				44	Preferred Stock Dividend Scri	p. 103,16		Apr. and Oct Jan. and July		1887
lst Mort. (Lynchb's & Danville Virginia State Loan	501 no	0	. Apr. and Oct		1896		Pennsylvania:	01 00 1 00	0 10	381.	SERVICE STREET	6
		2	7 Jan. and July		192-19	8	1st Mortgage skg fund guar 1st Mortgage (Wy. Val. Can.) Schuylkill Navigation(Ph.& Rd	600,00	0 6	Jan. and July	Philadelphia	1910
1st Mort. (Alex., Lou. & Ham 1st Mertgage for \$9,000,000	.) 47,00		May and Nov				Schuylkill Navigation (Ph. & Rde	300,00		1		833
Westchester and Philadelphia	255,50		G Apr. and		1901	***	1st Mortgage	1.714.89		March & Sept	Philadelphia	182-1
General Mortgage, tax free	. 1,100,00	0	Apr. and Oct	Philadephi	1891	108	2d Mortgage Improvement bonds	3,990,39	2 6	Jan. and July May and Nov	4	182-1
General Mortgage, tax free Western North Carolina:	3 6. 60	1	PERRINAR	100000000000000000000000000000000000000	2 10 10	- 1.8	Boat and Car Loan	756.66	0 6	" " "	100	1913
Western of Alahama	850,00	0	8 Jan. and July		. 1890		Boat and Car Loan	621,60	0 7	44 44	4	1915
1st Mortgage (Western R.R.)	. 600,00	0	Apr. and Oct	New York	1888		Coupon Bonds	1,200,00	0	Jan. and July	South # 2	1895
lst Mortgage (Western R.R.). lst Mortgage (M.& W.Point R.1	750,00	0	g apr. and oc	4 4	1881		2d Mortgage (Maryland Loan)	1.000.00	0 6	Jan. and July	Phila. & Balt	1885
nortgage (consols guar.)	1,158,00	0	8 4 4	1 H	1900		Pref. Int. B'ds (1,811,00	10	4 4	4 44	1878
	万万万元元		8 Various.		Var.		Pref. Int. B'ds ("	324,81	0	- 31		1894
1st Mortgage	4,448,90	0	May and Nov	Now York	1875		1st Mortgage	8,000,60	0, 6	May and Nov	Philadelphia	. 1882
Real Estate Bonds, Sink. Fund Bonds (S. F.) Conv. till May	16 4 000 00	0	G 4 4	200000	1902		ist Mortgage				LE CONTRACTOR	3 200
Sterling Bonds, Sinking Fund.		and it		THE R. P. LEWIS CO., LANSING, MICH. 49, 101	1900	991	III THE MANAGEMENT	450,00	0 6	Jan. and July	a proping a large la	. TEAla

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Secretain the column headed "Rolling Stock" signifies that the cost thereof is included, in that beaded "Rallroad," A dask (-) across the column signifies "nil," and running dots (----) signify "not ascertain Land Grant Rallroads are printed in "Raiter." State-nid Rallroads are distinguished by a "f." Dividende 8,244,181 Net 306,465 1,460,189 425,418 753,243 Sold an d in priva te hands.) Gross. 1,794,966 37,164 112,714 Freight. 221,175 Operations. 27,870 11,049 gers. 1,632,791 (Operat Trains Moved Ä 480.41 M. 60.0 Railroad Operated. 806,518 10,671,261 1,127,880 559,238 8,659,83 Surplus Income. 8,426,572 28,470 Liabilities. Abstract of General Balance Sheet. Bonds Stocks 234,022 15,898 6,892,827 4,232,362 188,209 129,967 3,180,000 17,774,448 4,604,828 1,940,386 2,001,590 Accounts and Cash. 2,792,018 826,600 160 000, 182,267 21,193 ******* Assets. Property and Assets. 272 27,2 Rolling Stock. | Vermont | Pacific | 18 of July | 14,60,000 | 18 of July | 18,600 | 18 of July | 18,600 | 18 of July | 19,802 | 18 of July | 19,802 | 18 of July | 18,802 | 18,802 | 18 of July | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,802 | 18,8 ilegibeny Valley T. Pennay vania, 24 68, 156
ilegibeny (P. & R.). Pennay vania, 1,078, 639
ikinasa Branch (St. L. & Iron Mt.). Mo. 6, 519, 520
tchison and Kornag'wa Pitta (P. Co.). P. 8, 586, 139
ttanta & Rich'd Air Line 'Gav'C & 60, 11, 148, 000
ttanta & Rich'd Air Line 'Gav'C & 60, 11, 148, 000
ttanta & Rich'd Air Line 'Gav'C & 60, 11, 148, 000
ttanta & Rich'd Air Line 'Gav'C & 60, 11, 148, 000
ttanta & Rich'd Air Line 'Gav'C & 60, 11, 148, 000
ttanta and Great Week. N.Y. Pennac'O | 67, 184, 175
ttanta Mindleshop and Ohio' Virginia | 1,932, 300
ttanta and Foole 'R. Missouri & Ind'C & 66, 699
ttanta and St. Lavrence Me. N. H. & Vi. 7, 564, 699
transfer and Eavenanth (C. of Ga.)... Ga. 1,692, 300
transfer and Eavenanth (C. of Ga.)... Ga. 1,692, 300
transfer and Eavenanth (C. of Ga.)... Ga. 1,692, 300
transfer and Potenated. Pennay vania | 1,690, 000
elitinore, Pittala & Ohic (Bac'O)C, I. & 1,190, 300
dittinore and Potenated Lake (Mc. C.). Mc.
setiantee (Housatonic) Mass & N. N. J. 2790, 000
elitalica Delaware (Penna, R. R.). M. 3, 9, 984, 829
erigabire (Housatonic) Mass & N. York, 22, 26, 640 644
oscon, Barre and Gasther. Mass & N. York, 22, 25, 640 640
oscon, Barre and Gasther. Mass & N. York, 22, 25, 640 640
oscon, Barre and Gasther. Mass & N. York, 22, 25, 640 640
oscon, Barre and Gasther. Mass & N. York, 22, 25, 640 640 8,118,515 Railrose 1 20 Baltimore, and Potomato.

2 2 66 Banton of Precatoguis.

3 6 Baltimore, and Consended Take (M. C.). Mc. P. S. S. Baltimore, and Bouthern Illinois.

Beliville and Southern Illinois.

Beliville and Southern Illinois.

Berinder Chousehound.

Berinder Chousehound.

Berinder Chousehound.

3 10 Berinder Chousehound.

3 11 Berinder Chousehound.

4 10 Berinder Chousehound.

4 10 Berinder Chousehound.

5 10 Buringer Chousehound.

5 10 Buringer Chousehound.

5 10 Buringer Chousehound.

5 11 Berinder Chousehound.

5 10 Buringer Chousehound.

5 10 Buringer Chousehound.

5 11 Berinder Chousehound.

5 12 Chairo and Fullow.

5 12 Chairo and Buringen Chousehound.

5 12 Chairo and Buringen Chousehound.

5 12 Chairo and Buringen Chousehound.

5 12 Chairo and Buringen.

5 11 Buringen.

5 12 Chairo and Buringen.

5 12 Chairo and Buringen.

5 12 Chairo and Buringen.

5 11 Buringen.

5 11 Buringen.

5 12 Chairo and Buringen.

5 11 Chairo and Buringen.

6 11 Chairo and Buringen.

6 11 Chairo and Buringen.

6 11 Chairo and Buringen.

7 Chairo and Buringen.

7 Chairo and Buringen.

8 12 Chairo and Buringen.

8 ral of Georgia. Georgia.
The of I own. Jown.
The of I own. Jown.
The of I own Jersey. New Jersey.
The object of the own Jersey. The own Jersey.
The object of the own Jersey. The own Jersey. The own Jersey.
The own Jersey. 29 1,691 Cc 48 1641 Cc 48 1640 Cc 42 3,650 Cc 82 2,41 Cc 82 2,41 Cc Rolling Stock Freight. Cara. B. M. E. 202 8-884848 81 38 5 E 288 118 Railroad in progress, 70.0 24.8 301.0 20.8 10.9 451.0 60.0 2d Track and Sidings. Kailroad. 33 | 22 | 1 | 28 Branch Line. Main Line.

HISTORIAN CONTRACTOR OF THE PROPERTY OF THE PR
88.000 8.82.44 8.83.44 8.83.44 8.83.44 8.83.44 8.83.44 8.83.44 8.83.44
222 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
226, 128, 228, 138, 238, 238, 238, 238, 238, 238, 238, 2
11.158 12.158 13.158 14.158 15.158
1,422 1,421,1186 1,6488 2,420,628 1,117,727 1,120 1,588 1,120,688 1,177,727 1,120 1,588 1,120 1,588 1,120 1,588 1,120 1,588 1,120 1,588 1,120 1,588 1,120 1,588 1,120 1,588 1,120 1,588 1,
1,890,228 1,890,428 1,000,456 8,474,620 1,1246,304
12.00 12.0
19.00 19.00
8.666.889 8.666.899 1.74.6818 8.685.941 8.685.941 8.685.899 2.657,5116 8.685.899 2.4518 8.686.899 2.134,388 181,286 1
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
000 8444.185 000 826,688 000 826,688 000 826,688 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,728 000 826,738 000 8
100 100
8711 8711
1,072.854 1,095,512 2,485 12,887 1,005,512 2,485 1,005,512 2,485 1,005,512 2,485 1,005,512 2,485 1,005,512 2,485 1,005,512 2,485 1,005,512 2,485 1,005,512 1,0
28, 28, 81, 82, 88, 88, 88, 88, 88, 88, 88, 88, 88
11 1.07.22 8 11 1.07.22 8 11 1.07.22 8 11 1.07.22 8 11 1.07.22 8 12 10.05 1.05 1.05 1.05 1.05 1.05 1.05 1.0
111 102 103 103 104 105
0.000 0.000
13.1 996 14.1 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2
The control of the co
Obester Valley (P. & R.), Frempy 1006 (Chicago, Burlington and Alton 1006 (Chicago, Burlington and Canada Southern. Michael Chicago and Canada Minnesota. 100 (Chicago and Minlington Southern. III. & Chicago and Minlington Southern. III. & Chicago and Minlington Lake Blore 22 (Chicago and Minlington Lake Blore 22 (Chicago and Minlington Lake Blore 22 (Chicago and Minlington March 22 (Chicago and Palurah. III. & Chicago and Palurah. III. & Chicago. III. &
Anna Mark Hard M
waltey (P. & R.), Frem Mand Alton and Alton and Alton and Alton and Alton and Alton and Children and Children and Children and Children and Children and Minescota Library and I controlled and Minescota Library and I controlled and Minescota Library and I controlled and Minescota Library and Sectification of Pacifica and Minescota Library and Pacification of Pacification and Minestran Mileton
de Alte de Alte de Alte de Alte de Alte de Alte de Can de
the content of the co
of Ohelego, Burlington as of Ohelego, Burlington as of Chiclego, and Alton. (Chiclego, Burlington as (Chiclego, Burlington as (Chiclego, Burlington and Chiclego, Burlington and Chiclego, Durchland (Chiclego, Olinton and I Chiclego, Darvell and Chiclego, and Judoligan (Chiclego and Judoligan (Chiclego and Judoligan (Chiclego and Judoligan (Chiclego and Morthwey (Chiclego and Horland) and Chiclego, Milwankee & West (Chiclego and Horland) and Horland and Horland (Chiclego and Horland) and Horland and Horland (Connected Valley). Consecutive & Milwankee. Consecutive & Milwankee. Consecutive & Milwankee. Connected and Milwankee. Dayron and Milwankee. Dayron and Milwankee. Dayron and Williamaport. Delware and Stewport of Milwankee. Detroit and Milwankee. Detroit and Milwankee. Detroit and Milwankee. Detroit and Milwankee. Detroit, Hillands and in Several (Chicle Milwankee). Detroit and Pittaburg (Pannakater Botton). John Wanger, Manche & Chicle Milwankee. The March & Berney. Wanger, Manche & Hande, Wangelong, Wanger, Manche & Chickee. Wanger, Hander & Hande, Wangelong, Wanger, Hande, Wangelong, Wangelong
25
32 440 L L 40 14 1
182 182 183
1882 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
124 1 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00
887 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Description of the property of

RAILROAD BHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Dividenda 28,064 28,860 144,000 144,000 11,005,186 The second of second of the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Rallroads are distinguished by a "1," and running data (.....) signify "not asset as a distinguished by a "1," 1,212,027 Gross 1875.) 6,498 Freight. Operations. 1,169,201 1,057 797 46 (No ret urns 1 Trains Moved Railroad Operated 4,518,173 68,242 2,179,808 273,173 5,669,827 21,415 42,486 2,375,644 3,302,569 200,000 Liabilities Abstract of General Balance Sheet, 188,980 411,259 93,731 4,485,675 1,056,787 876,706 821,792 . 1,989,412 Property and Assets. Rolling Stock. 880,630 216,750 514,788 hen and Deckerown Erich S. Wew York.

The and Deckerown Erich S. Wew York.

The Rapids, Newago & L. Shore, Mich.

In Rapids, Newago & L. Shore, Mich.

The Common S. Wewago & L. Shore, Mich.

The Common S. William of Tower and Carbondale.

Martink T. Weekern T. Canada. 183

A Weekern T. Canada. 184

A Weekern T. Spedier. Texasa 114

A Weekern T. 44 759 John 1 846 84 5,631 48 4,629 2 66 62 1,662 Rolling Stock. 810 Carre 4 9 00 2 C+ 00 48465 8841 10 5278 20204 12 3 4218780 122 8 | 8 3 - 8 | 0 Railroad in 18 12 | 8 28 88 20.1 44.6 37.1 44.6 37.1 30.0 37.1 3 2d Track and Sidings, 1.8 92.3 109 130.8 235 76.7 36 Eranch Line. K 84.6 Main Line

Car leathers 300	821
	7
	86688888888888888888888888888888888888
100000000000000000000000000000000000000	
200 000 000 000 000 000 000 000 000 000	283, 176, 176, 176, 176, 176, 176, 176, 176
2.004.0 1.00.2 1.00.	2005 2005
N N N N N N N N N N N N N N N N N N N	4,402,0 247,8 1,424,4 1,424,4 1,65,0 1,65,0 1,65,0 1,65,0 1,65,0 1,65,0 1,118,6 1,18,6 1,
22,400 801,086 641,012 1641,280 172,100 103,927 23,100 23,100 23,100 24,83 24,63 24,017 24,018 24,018 24,018 24,018 24,018 24,018 24,018 24,018 24,018	254,110 254,110 39,111 39,111 39,111 39,110 31,60 663,727 663,727 663,727 663,727
10 1 00 1100 1 1 C 1 C 1 C 1 C 1 C 1 C 1	81 81 82 82 83 83 84 16 84 88 83 84 16 84 88 83 84 16 84 88 84 84 84 84 84 84 84 84 84 84 84
190,008 119,982 119,982 112,901 109,301 108,608 109,208 100,20	63,7700 61,3811 61,388 813,286 813,286 818,386 818,182 818,183 818,183 818,183 818,184 818,184 818,816
	63,750 61,381 1,052,556 11,052,556 112,579 112
283,440 283,440	200 181
	297,181 297,181 786,775 786,785 582,275 582,275 5,877,879 6,877,879
2088888	68.8 8 25 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
88,121 141,133 1,639,765 81,639,765 8,472,874 8,472,874 8,472,874 2,472,874 8,472,874	88888888888888888888888888888888888888
2224040 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	812,988 21,689 614,877 614,877 708,917 188,610
100,000 100,	467,987 100,266 1171,786 1171,786 1171,786 117,777 177,786 177,776 177,786 177,776 177,786 177
2 0 0 0 0 0 0 0 0 0	11,602 31,602 31,602 31,777 777 777 777 777 777 777 777 777 77
1,460,000 1,460,000 1,600,000 1,000,000 1,000,000 1,000,000 1,000,000	18,56 18,56 18,56 10,000 10,000 10,000 10,000 10,000 11,000 1
0.000000000000000000000000000000000000	11, 10, 10, 10, 10, 10, 10, 10, 10, 10,
13.00 11.00	5500,00 100,00 100,00 100,00 100,00 100,000
160,135 160,135 11,636 11,636 11,636 140,246 140,246 11,637 11	6: 6: 2 .82
T 1 10 1 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1	101,807 16,173 16,173 890,998 890,264 890,264
246,5379 2,662,579 110,230 246,666 any not y 47,068 47,068 47,068 466,640 466,640 466,640 47,000 48,562 466,640	
200 9 d 9 13 9 9 15 0 1 1 1 1 1 1 1 1 1	
11,660,079 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000 1775,000	2,073,911 24,1967 3,740,387 1,4834,846 1,4834,846 1,608,281
2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2	2 12 22 23 24 25 25 25 25 25 25 25
8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8 8.8	2.10,6 2.
Miles	\$
Mich Mandeller Color Col	MAN NA PART OF THE
Malne Contral v. Manhester and Lawrence. N. H. Manhester and Lawrence. N. H. Manhester and Chembran Maryland and Chembran Maryland and Chembran Maryland and Chembran durayland and Chembran and Chembran and Chembran and Little Rock. An Memor & Charles Maryland and Little Rock. An Memor & Charles Matchigan Lake Shonenset (U.O.º of N. J. Michigan Central. Michigan Lake Shore (Pa.). Michigan Lake Shore (Pa.). Michigan Lake Shore (Pa.). Michigan Lake Shore (Pa.). Milwankee and Northern (W. C.). Milwankee and Ondor And Chembran Congray and Quantal Carley (C. V.). Milwankee and Ondor Milwankee Chembra (C. W. W. W. W. Cohle and Chembra (C. W. W. W. W. Chananon and Lowell (Sac. L.) N. H. & Laku, M. Milwankee, M. Wanker and Mewa and Lowell (Sac. L.) N. H. & Laku, M. W. Tork and Hudson (Eric). Wanker and Mewa and Lowell (Sac. L.) N. H. & Laku, M. Milwankee, M. Mohle and Texas T. A. Laku, W. Wankeen Milhand N. W. W. Jonk Sanganee, M. Mandelle M. W. Work Central & Hudson Milhand. N. W. York Kangdon, M. W. York Kangdon, M. W. W. W. York Central & Hudson Rever. W. York Kangdon, M. W.	W.Y. W.Y. W.Y. W.Y. W.Y. W.Y. W.Y. W.Y.
M. C.	A C N C N C N C N C N C N C N C N C N C
Tay and the state of the state	A control of the cont
nutral lead by the property of	dence & Boston 'an and ('k & L'), 'an and Texas 'an an an and Texas 'an an a
the Co- collection of the coll	Y., N. H. & Harify Y., Y. Providence & J. The Carolina I. (R., The Carolina I. (R., The Lenney lyania. The Benney lyania. The Benney lyania. There New Jersey There And Morreste There And Mosissippi. There and Masissippi. There and Memphis There and Memphis There and Memphis There and Denrille. The Con and Buron.
Manchester and Lawrence, N. H. & Manchester and Lawrence, N. H. & Manchester and Lawrence, N. H. & Manchester and Checkers, 1756 Marietta, Pittsburg and Checkers, 1756 Marietta, Pittsburg and Checkers, 1756 Maryland and Del, (N. J. B., Md. and 1756 Maryland and Little Rock', Aran Merce & Bomersett U. Go's GN', J. J. Mch. & Ghar, M. Michigan Central, Mich. and Midhand Pentral, Mich. Michigan Lake Shore (Pa.). Mich. Midhand Pentral Eshore and Western. Mississippi Cen. 8 (B. R. A. M. K. & T. Mississippi Cen. 8 (B. R. A. M. K. & T. Mississippi Valley and Temesecol. Mississippi Cen. 8 (B. R. A. M. K. & T. Mississippi Valley and Western. Mississippi Valley and Grard' Mississippi Cen. 8 (B. R. A. M. K. & T. M. Mississippi Valley and Western. Mississippi Valley and Western. Mississippi Valley and Enitals' (L. N. & Guil, K. M. Mobile and Grard' Mississippi Valley and Enitals' (L. N. & W. M. S. M. M. M. M. Mobile and Grard' Mississippi Valley and Enitals' (L. N. & W. M. S. M. N. M.	N. Y., N. H. & Hartford, N. Y. C. & Mana, N. Y., Providence & Boston com. & R. I. Ning, Y. & Chandalgua (N. Y. C.). N. Y. Ning, Y. & Chandalgua (N. Y. C.). N. Y. North Carolina T (R. & D.) D. N. C. Northernaylexina and Toxas. La. Northern Gentral 4 organ F. William (C. & N. W.). Wis. Northern New Hamphire. N. H. M. G. Pa. Northern New Hamphire. N. H. W. J. N. H. Northern New Hamphire. N. H. W. J. N. H. Northern New Hamphire. N. H. W. J. Northern New Hamphire. N. H. W. J. N. H. Northern New Jensey (Eric.). N. H. N. H. Northern New Jensey (Eric.). N. H. W. J. N. Y. Olio and Massish (U. V. J. N. Y. Olio and Massish (U. V. J. N. Y. Olio and Massish (U. V. J. N. Y. Pacife (A. and P.). N. Y. Pacife (A. and P.). N. Y. Pacife (A. and P.). M. Y. M.
24. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	SERVICE OF STREET OF STREE
1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 12 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
8:	84 84 8 88 8 8 8 8 8 8 8 8 8 8 8 8 8 8
00	2 2 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
28 44 40 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1118 118 118
8	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20000000000000000000000000000000000000
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	200 200 200 200 200 200 200 200 200 200
Mar. 31 Rep. 31, 100-8 31	18. 18. 18. 18. 18. 18. 18. 18. 18. 18.
Part of the part o	Aug a Vay a Va Vay a Vay a Vay a Vay a Va Va Vay a Vay a Va Va Va Va Va Va Va Va Va Va Va Va Va
4.4.	- ALLES ESTABLE DE CONTRACTOR

Mark	. 19		200000000000000000000000000000000000000
	d 308	11000000000000000000000000000000000000	222222222222222222222222222222222222222
Par Par		388888888888888888888888888888888888888	8
Dividend	88.201	6, 1999 6,	38,007 38,007
18	9	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	26, 00 28
Gross	2,042,871	276-100 276-10	A
1	The state of the s	20,204 6,517 6,517 6,517 6,006 66,006 61,210 61,210 61,210	200,004 200,004 86,249 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489 249,489
Fre	Tosa. 9,118,419 1,482,095 1,016,747	12 22 23 88 88 88 88 88 88	0 1 1 1 80 2 2 8 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1	1:1387	78,625 4.257,890 6.954,896 1,757,720 1,7	1156 1156 1156 1156 1156 1156
Page	Number. 6,088,103 4,691	- an an an an an an an an	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Tra	ins J 00 ani	00 02 1000 0000 00 00	2 3 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Mov	The state of the s	84 184 10408 104 18 008808080	22 28 28 28 28 28 28 28 28 28 28 28 28 2
Railro	ted. 50 2	*4 (8) 8 1 1 1 1 1 1 1 1 1	110,660
u.g.n	Burplus (ncome.	540,466	
dross (-) across the country of the control of the	100000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	118,5083 447,738 120,738 100,289 146,298 146,0
ished ished	Accounts.	# 100000 19 100000 H	
ash (—) acre distinguishe Sheet. Labilities	Bonds 23 - 20 - 20 - 20 - 20 - 20 - 20 - 20	366,000 1,300,000 1,	856,000 1,000,000 2,400,000 2,400,000 1,100,000 1,
are di	1,44,2	20000000000000000000000000000000000000	6,000,000,000,000,000,000,000,000,000,0
roads Balar	Stocks - 500	450.00 450.00	1,0003 4,000
d Rail	Accounts nd Cash.	13,729 110,003 110,003 110,003 110,003 110,002	888.
t of G	3:	18:11:11:11:11:11:11:11:11:11:11:11:11:1	134,000 64,566 24,664,269 66,163 1,677 1,644,776 1,644,7
L head 3." S betrac	Assets	100 000 000	7 a
d, in that he in Halics." Abstrand Assets.	Rolling -	64,300 8,757,572,58 8,757,572,58 8,750,577 468,725 1,220,014 2,20,014 1,220,014	220.0411 168.790 100 100 100 100 100 100 100 100 100 1
printed in " Hale printed in " Hale A	Rolling Stock.	25 25 25 25 25 25 25 25 25 25 25 25 25 2	6,0000-6,2,2,6660-6,2,2,6660-6,2,2,6660-6,2,2,6660-6,2,2,6660-6,2,2,2,6671-6,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2
is include printed i	Railroad.	2,5,551,177 1,5,551,177 1,5,551,177 1,5,57 1	A COLOR OF THE STATE OF THE STA
ads are	1 44	The control of the co	N N N N N N N N N N N N N N N N N N N
Railro	Pennsylvar	rivania and Delaware N. Y. & Personia and M. York. N. Y. & Personia and M. York. N. Y. & Personia and Louisville 4. Ablanta and Louisville 4. Ablanta and Jackenoville 11lin and Rock 1shand Virgin Wary Brothe and Sales. Cent. Cent. From & Gephia and Sales. Cent. Or Sales in the Sales of t	a contract to the contract to
ne tribe	Penn	managivamin and M. York. N. T. E. Immayavanin and Louden and Louden and Louden and Boreau Valley (C.R. L. R. Immayavanin and Baland. Virgeterably M. Series (Perm.). In the Common and Reading Permayavanin Reading Perm	and Br. Joule Augusta Air Line F. Augusta Air Line F. Augusta Air Line F. And Sanatoga (D. & H.) and Jenarola (D. & H.) Sunda & Penn (J. & K.) Nunda & Penn (J. & K.) Alkon and St. Loule and Penbesot (Jr. K.) Alkon and Terre Hau Alkon and G. (H. K.) Alkon and Jenarola (Jr. K.) Alkon and Alkon
L, I		N. York. R. York. R. York. R. York. R. York. R. York.	and is: Journal Art. logista
IIS.	Qomp	in and belawa (P. & R.) Burean Valley Burean Valley Burean Valley Burean Valley In Rock Island I Rochestor I Roches	Alton and it Missouri ary Missouri ary and Generon and Generon and Generon and Generon and Development of Generon and Beneron and Beneron and Beneron and Generon
T (Assort	anta	giylvania and I sigiylvania and I sigiylia and and I s	Man de la
R Sing S	To and	mnsylvine	
SHARE LIST, included to the cost the cost the cost the Land Grant Rallro	1 0	200 188	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
OAD Silumn headed '	Freight. B. M. E. Fass.	1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	89 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2
O A umn h	Engines.	8 4 4 5 5 5 5 5 5 5 5	1.66.12.1.1.18.86.1.1.1.1.1.1.88.8.1.1.1.1.1.1.
L.R.	Railroad in progress.	12.7. 12.7.	20000000000000000000000000000000000000
A in it	2d Track and Sidings.	10 12 12 12 12 12 12 12 12 12 12 12 12 12	100 100 100 100 100 100 100 100 100 100
ft.A courring	Brusch Line.	47.0 15.0 44.6 14.0 18.0 44.6 14.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18	8.6. 1.0.
RAILROAD SHARE LIST, Incident in that headed "Railroad, a da da Abetract of General Balance I and property and Assets." Sistemal Balance I Property and Assets.	Main Line.	The second of th	2. 30, 1874 (20,
	Years	23, 1874 29, 1874 20, 1874 20, 1874 21,	Pose sa Para Para Para Para Para Para Para P
Chicken	F8	Personal Property of the Prope	A STATE OF SECURE AND A SECURE AS A SECURIT AS A SECURE AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURE AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURE AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURE AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURE AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURE AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURE AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURE AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURIT AS A SECURE AS A SECURIT AS A SECUR
1 h	A CLAY CALL	· 工艺是是 在 800 年 12 日 秋本龍 在 上 中 世 阿 阿 · · · · · · · · · · · · · · · · ·	

CONTROL OF THE PROPERTY OF THE
828288888888888888888888888888888888888
187 900 000 000 000 000 000 000 000 000 00
288, 200 288, 2
Tockord 18,044 18,022 18,044 18,022 18,023 10,03
88,420 11,75. 11,75. 11,75. 11,75. 11,75. 11,75. 11,75. 11,75. 11,75. 12,000 18,000
CNO ACT OF STATE OF S
22.00.00
213,448 213,448 1,322,428 18,007 18,003,508 19,600 236,455 87,770 236,455 87,770
86,688 804,088 113,081 113,081 114,21,081 114,198 117,158 118,158 1
1,500,000 1,500,
\$ 37.50.000 \$ 3.75.000 \$ 2.50.000 \$ 2.5
6,948 221,420 221,420 10,9129 11,009,129 11,283,929 11,283,929 11,283,929 11,982 111,982 111,982 111,982 111,982 111,982 111,982 111,982
25,000 25,000 117,685 125,000 11,286,975 1,701,888 135,961 1,000,000 1,647,406 1,647,4
85,426 89,516 89,516 89,526 89,526 89,526 132,266 188,003 60,1234 188,003 800,663 811,700
2.880,000 2.821,827 2.821,828 2.821,827 2.821,828 2.821,827 2.821,828 2.821,821,828 2.821,821,828 2.821,821,828 2.821,821,821,828 2.821,821,821,821,821,821,821,821,821,821,
Part of the part o
121 [Shamo, Rome and Dallon 'A Ala Ga. & T. Shamo, Rome and Pond on Lac. Wilson 139 [Sheboygan and Rond on Lac. Wilson 130 [Sheboygan and Rond on Lac. Wilson 130 [Sheboygan and Rodge 130 [Sheboygan
Shone, Rome and Dollon 'AliaGa. & Shone, Rome and Dollon 'AliaGa. & Shone Line Valley and Potstville' N. Shopen Line (N. Y. M. and H.). Shopen Line Shopen Line (N. Y. M. and H.). Shopen Line Shopen Line (N. Y. M. and H.). Shopen Line Shopen Could Shopen Could Shopen Could Shopen Could Shopen Line (N. Y. M. and Marinahouth Cardinal Minnows and Line (N. Y. M. M. M. Changel Could Shopen Line (N. Y. M.
de d
A lieg A
was an
he had been a special of the hear of the h
School Sc
1
5 040 000 835 - 12845 1
8 000 HH 0 4 084 H 2 0 2 1
11.0 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
12.20 1.20
,我们们们可以对对对对对对对对对对对对对对对对对对对对对对对对对对对对对对对对对对
ස්වස් සිට
Nov. Nov. Nov. Nov. Nov. Nov. Nov. Nov.

REFERRED & GUARAN	TEED:	STO	OK	WHOLESALE PRICE CURRENT.	Philadelphia 8	took f	Excha	nge	
Marked thus (*) are guaranteed by	Lossees	; an	thu	IRON Durr: Bare, 1 to 14 cents per lb.; Railroad, 70 cents per 100 lb.; Boiler and Plate, 14 cents per lb.; Sheet, Band, Hoop and Scroll, 14 to 14 cents per lb.;	Actual Sale Prices for	the week	ending	Jame !	20.
(†) have equal dividends with Lesse	es' own s	tock.		Sheet, Band, Hoop and Scroll, 14 to 14 cents per lb., Pig. \$7 per ton; Polished Sheet, 8 cents per lb.; Galvan-		Tb.18, F		17.M.19	Tu.2
TEMESESSESSES AND AND	345	Div'	is	ized, 24; Scrap Cast, \$6; Scrap Wrought, \$8 per ton. No Bar Iron to pay a less duty than 35 per cent ad val.	Camden & Am. 6a. 1885	104 1	041		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.968	T	- SE	Pig, Scotch-Coltness	Mort. As 1680	*****	A	101	ALC: UNKNOWN
COMPANIES.	Amount of stock	Rate.	Mark Price	Gartsherrie	Camden and Atlantic	****			
10.10	issued.	Ra		Summerice	Preferred	Other Life Steel	*** **		12 17 57
RAILBOAD STOCKS:		pel	c p. c	Langloan	Catawissa.	****	10	4	
tiantic and Great Western, pref tiantic, Mississippi and Ohio, pref.	10,000,000 800,000	7 .		Pig. American. No. 1	Preferred	404	••• ••		
w w guar.	276,200 10,000,000	7 :	2	rig, American, No. 2	7s, new Del. & Bound Brook 7s	108 .	•••		
tlantic and St. Lawrence, guar	3,994,900	4	5 107	Pig, American, Forge	Elmira & Williamsport				. 10
altimore and Ohio,* preferred erkshire,* guaranteed	4,348,469	7	7 78	Bar, Swedes, assorted sizes(gold).100 — @ ————————————————————————————————	Preferred	****	*** :**		
osaburg and Corning, guaranteed. oston, Concord and Montreal, pref.	250,000 800,000		6 78	Bar, Swedes, ordinary sizes	Hunt, & B. Top Mt Preferred				
uffalo, New York and Eric," guar.	950,000 1,159,500		7 82	Bar, Refined, 1 to 2 in. rd. & sq. 1 to 6	2d mortgage	A C. C. C.		** ***	
atawissa, pref. and guar	5,847,800	10 1	0 141	inch x 1 to 1 in	Lehigh Navigation 461 6s, 1877			61 46	4
amden and Atlantic, preferred ayuga and Susquehanna,* guar	838,469 \$89,110		7 105	Bar Refined, 1½ to 6 by ½ & 5-16 in	Gold Loan	1034	Alexander and	103 34x 103	4
edar Rapids and Missouri River, preferred and *guaranteed	769,600	7	7	Scroll	Railroad Loan108				COLUMN TO SERVICE STATE OF THE PARTY OF THE
entral of New Jersey,* guar	20,060,000 411,550	10 1	0 77	Band, 1 to 6 in. by 3-16 to No. 12 29@	Conv. Gold Loan Lehigh Valley	59	591 6	0 69	i 'i
hemung, guaranteed	380,000	6	6	Horse Shoe 4 @ Rods, 1 @ 3-16 inch 2.6 @ 4.7	6s, new, coupon105s 6s, new, registered		10		
hisago and A'ton, † preferred	2,153,200 2,425,400	7	0 107	Rods, \$\(\alpha \) 3.16 inch. 2.6\(\alpha \) 4.7 Hoop, \$\(\alpha \) No. 22 to 1 & 14 by 18 & 14. 5.5\(\alpha \) 3.8 Nail Rod. per lb. 7.2\(\alpha \) - 2.8 Sheet Russia, as to assortment. (gold) - \(\alpha \) 12	78	****			
hicago and A'ton, † preferred hicago, Iowa & Nebraska, guar hicago and North-Western, pref	3,916,300 21,485,653		8 115	Sheet Russia, as to assortment(gold) @ - 12	Consol. mort. 6s 98‡ Little Schuylkill		681	48	
inc., Band and Cleveland, pref	429,000	6	6 70	Sheet, Single, D. and T. Common	Minehill & Sch. Haven. 53	**** *		2.00	
leveland and Mahoning, guar	2,059,200 11,236,150		7 92	Sheet Galvanized 1st and 2d quality. List 25@45 p ct. disc.	North Pennsylvania				. 6
umberland Valley, 1st preferred	241,900 243,000	8	8	Rails, American, at Works in Pennse's. 40 - @ 42 -	1st mortgage 6s		••• ••		
avion and Michigan, pref. & guar.	922,400	8	8	STEEL-DUTY: Bars and Ingots, valued at 7 cents per lb. or under, 24 cents; over 7 cents and not above 11, 3	Chattel 10s		••• ••		
elaware, guaranteedetroit and Milwaukee pref. & guar.	1,330,950 2,517,140		6	cents per lb.; over 11 cents, \$\frac{1}{2}\$ cents per lb. and 10 per cent. ad val. (Store Prices.)	Northern Central 33	334 .		33	
ubuque and Sioux City,* guar ubuque South-Western, pref	5,000,000 590,315		3 64	English Cast (9d and let quality) new lb _ 1410 14	Pennsylvania R. R 524 1st mortgage	1061 1	061 10	21 52 61 107	
astern (N. H.) * † guaranteed	492,500		6 26	English Spring (22 and 1st quality). 61@ 64 English Blister (22 and 1st quality). 9 @ 14 English Machinery. 94@ 104 English German (2d and 1st quality). 104@ 11	Gen'l mortgage Gen'l mort, reg		06	106	
lmira, Jeff. and Canad. * guar lmira & Williamsp't, pref. & *guar.	500,000	7	7 80	English Machinery 94@ - 104	Cossol. mort. 5s, reg	**** . *			
rie Railway, preferred	500,000 8,536,910		7	American Dilater	Penn. State 6s. 2d series Penn State 6s. 3d series	1	13	the same of	
rie and Pittsburg, guar	2,000,000	7	7	American, Cast, Tool	Philadelphia City. 68 6s, new109	1081 1	00 10	9 108	1 10
vansville and Crawfordsville, pref.	2,167,700		7 22	American Machinery	Phila, and Reading 44	441	444 4	44 44	
annibal and St. Joseph, pref arrisburg and Lancaster, guar	1,182,550 1,189,000	7	7 104 8 98	NAILS-Dury: Ont. 14: Wrought 21 Wrought Home	Debenture bonds 7s, of 1893		•••		
Inneatonic, preferred	190,750	7 .	14	NAILS-DUTY: Out, 14; Wrought, 21. Wrought Horse Shee, 5 cents per lb.; Copper, 45 per cent.; Yellow Metal	7s, new, convertible100 Gen'i mortgage	100 1	00		
off., Mad. & Indianapolis,* guar oliet and Chicago,* guar oliet and Northern Indiana,* guar.	2,000,000 1,500,000	7	7 98	and Zinc, 35 per cent. ad val. 10d. to 60d. Com. Fence. & Sheath per keg. — — @ 3 10	Gen'l mortgage, reg Philadelphia and Krie. 18		064		
ttle Miami, Col. and Xenia, guar.	300,000 6,394,450	8	8	8d and 9d 16	1st mortgage 6s 1004		10		4 1
ouisv., Cincinnati and Lex. pref	851,000	9	9	6d. and 7d	2d mortgage, 7s Pittsb., Cin. & St. L. 7s Pittsb., Titusv. & Butf. 10	95	25	96	
arietta and Cincinnati, 1st pref	8,101,650 4,436,250	6 .	8	3d. Fine @ K 85	Pitteb., Titusv. & Buff. 10		101 1		-
ich. Southern, (Lake Shore) guar	583,500 828,375		0	2d @ 5 35	Schuylkill Navigation 12			** ***	. 1
ilwaukee and St. Paul, preferred	12,274,488 3,856,450	7	7 71 8 106	TIN-Duty: Pig, Bars and Block, FREE; Plate and Sheets	6s, 1872 6s, 1876				
ontclair. guaranteed	2,000,000	7 .		and Terne Plates, 1 1-10 cents per pound. Bianca(gold) per lb. — — @ — 22	8s. 1882	76	76 7	8 78	
orris and Essex,* guaresquehoning Valley,* guar	2,000,000	7 10 1	2 200	Straits(gold) 1716 - 18	United Co. of N. Jersey	140 1	41 14	11 14:	14
ewark and New York. guar ewcastle and Beaver Valley guar.	1,000,000	7	7 1	Straits (gold) - 1716 - 18 English L & F (gold) - 1716 - 18 English Refined (qold) - 1716 - 18 Plates - Kair to good brands Gold - 1716 - 18	Hestonville, (Horse). 33 Chestnut & Wal. (do.). 90	001 .		34 38	8
ew Jersey, guaranteedew London Northern, guar	7,295,200	10 1	0 100	Plates - Fair to good brands. Gold. I. C. Charcoalper box. 6 75 @ 7 25	Germantown (do.). 70 Green and Coates (do.)	****			7
ew York & Harlem, pref. & guar	971,400	8	8 136	I. C. Coke 6 - @ 6 25	Lombard & S'th. (do.)				
iagara Br. & Canandaigua,* guar.	8,500,000 1,000,000	8	8 140	Coke Terne 5 50 @ 6	2d and 3d streets (do) Spruce and Pine (do.)	364	*** **	82	
orth Eastern (S. C.), preferred	105,000	8	8	PETROLEUM-DUTY: Crude, 20 cents; Refined 40 cents per gallon.	18th and 15th ats. (do.)		2 3 20	0 39	1
orthern New Jersey,* guar orwich and Worcester,* guar	1,000,000 2,823,400	10 1	0 127	Crude 40@48 gravity (in bulk) 81@ - 81	Union (do.)			10 30	• ••
rdensburg & Lake Champ.,* guar # pl.& *guar.	2,000,000	7 8	7 28 8 85	Crude 40@47 gravity (in shipping order) 10i@ - 11	Baltimore Sto			-	00
hio and Mississippi, preferred	4,030,000	7	7 88	Refined, S. W. (in jobbing lots)	The state of the s	Th 15 F.			
swego and Syracuse, guar	1,144,400 7,000,000	12 1	2 136	Naptha, Refined (65@73 gravity) 84@ - 0	Baltimore and Ohio 1524	****			
sterson and Hudson,* guar emberton and Hightstown,* guar	C30,000 342,000	6	6	Residuum(in snipping order). per gall. — 612 — 7	6s, 1880	1024 .		102	1
oria and Bureau Valley, guar	1,200,000	8	8	COPPER—DUTY: Pig, Bar and Ingot, 5; Old Copper 4 cents per lb.; Manufactured, Copper and Yellow Metal, Sheathing and Bolts, 46 per cent. ad val.	Central Ohio			35	x
hiladelphia and Erie, preferred hila, Germant'n & Norrist'n, *guar. hiladelphia and Reading, † pref	2,400,000 2,281,900	12 1	2 200	Conner New Sheathing (over 12 oz) per lh a	Marietta & Cincinnati				
hiladelphia and Reading, † pref hiladelphia and Trenton, * guar	1,551,687	10	0 159	Copper, Bolts	1st mortgage, 7s	91 .		91	9
ttsburg, Ft. Wayne & Chic., *guar. ttsfield and North Adams, * guar.	22,214,285	7	7 103 6 86	Copper, Nails	3d mortgage, 8s Northern Central	****	70		
rtland, Saco & Portsmouth, guar.	1,500,000	10]	0		2d mortgage, 6s 1885	**** *			. 10
ochester & Genesee Valley, guar. utland, preferred and guaranteed.	4,300,000	7	7 10	Copper, American Ingot Lake	3d mortgage, 6s, 1900 6s, 1900, Gold.,	102	*** **	102	
Louis, Alton & Terre Haute, "guar,	2,468,400	7 .	. 15	Yellow Metal, Bolts	Orange and Alex. 1st 2d mortgage, 6s	**** *			
Louis, Jacksonv.& Ch., pf. *& guar. Louis, Kansas City & Nor., pref.	1,054,100 12,000,000		_ 20	Yellow Metal, Nalls, Sheathing & Slating @- 21	3d mortgage, 8s			65	
Louis, Kansas City & Nor., pref; hylkill Valley, guaranteed. amokin V. & Pottaville, guar	576,000 869,450	6	8	LEAD-DUTY: Pig, \$2 per 100 lb.; old Lead, 11 cents per lb; Pipe and Sheet, 27 cents per lb.	O., Alex. & Manassas "s		8	44 -84	
oledo, Feoria & Warsaw, 1st pref.	1,700,000	1		Spanish Ordinary (gold) per 100 lb @ 6 75	Pittsb. & Conneilsv. 7s. 104 Virginia 6s, Consol 66%	1037 .	::	104	10
oledo, Wabash and Western, pref.	1,000,000	7	7	German Ordinary(gold) @ 6 75 English(gold) 6 874@ 6 90	Consol.Coupons	**** *		86	. 8
Airen,* guaranteed	1,800,000		102	Foreign Refined(gold) 6 75 @—— Domestic	Deferred Certificates. 7 Western Maryland				
CANAL Proops.			100	COAL—Dury: Bituminous, 75 cts. por ton of 28 bushels 80 lb. to the bushel; Anthracite, Farm; other, 40 cents	lat M. and hy Balt	Charles of the sail			
claws re and Maritan, guar	1,638,340 6,847,500	10 1	0	80 lb. to the bushel; Anthracite, Fara; other, 40 cents	2d M., do 3d M., do 1st M., unendorsed				
		m - 1-	188	per 28 bushels of 80 lb. to the bushel.	1st M., unendorsed				
to see and guar	1,175,000 1,696,000 2,808,977	10 1	1 44	Liverpool Gas Cannel	2d M., end. Wash. Co 2d Mort., preferred				

New York Ste	nki fi	zohá	nee	Ta Ta	.1.m.	8 ods vi New York Ste	ek I	Exalle	200	Charles Transfer	13
Actual Sale Prices fo	r the s		ding .	June 2		Actual Sale Prices for	the see	ek end	ling J		L
Adams Express	1001	1091	4.4.5	HERY.		New Jersey	1				
Albany and Susq	think	****	***	10.0	116	N.Y., N. Haven & Hart. 152x North Missouri 1st M	****	964	the	97	974
2d mortgage 584	59	59	594	691	591	Onto and Mississippi 26 Preferred 25	161	16	16]		161
Am. Dock and Imp. 78		1001	.001	****	41.07	2d mortgage 601	69		dich	697	834
Atlantic & Pacific pref. 24 Atlantic & Pacific Tel	17	184	184	174	171	Consolidated 7s 99 Consol. Sinking fund	****	****	*****	984	994
Bost., Hart & Krie 1st	411	7110	414	42	976.	let M. (Springfield D.)				107.1	
Burl., C. R. & Minn. lat. 42 Central of N. Jersey 81	80	77	75	74	771	Pacific Mail S. S. Co 251 Pacific R. R. of Mo 8	258	248	241	244	251
1st mortgage, new	****	****	105	1104	****	2d mortgage	94	****	a	83	
7s, convertible	1004	100	1091	100	100	Pacific 7s, guar. by Mo	000	1		1000	111
1st M. (San Joaquin). 91		92	924	924	934	Panama Pitts., Ft. W. & Chi. gtd 1024	****	103	136	1034	
lst M. (Cal. and Or.). 98 Land grant 6s	984		4444	****	944	1st mortgage	****	****	****		
Ohicago and Alton		2	02	1014	1011	3d mortgage	1	Statio	103	2550	1181
Preferred	1074	****	****	****	****	Quicksilver Mining Co	****	144	Undel		****
let mortgage Sinking Fund			-			Preferred St. L., Alton and T. H				1	1
Onic., Burl. & Quincy.115	115	115	1	****	115	Preferred	::::	000	12.3	dente	1010
7s Consol, 1903		1124		in Arra	****	2d mort. preferred		r.a.T		TSVIII.	11.
Chie. & Milwaukee 1st	2.12			105	1044	St. 1., Iron Mt. & S'thn	100	17	803	1010	****
Chic., Mil. and St. Paul. 401 Preferred 70	71	72	721	711	424 714	1st mortgage	***	****	102	0	3674
1st mortgage, 8s	1161		116		****	St. L., Jack. & Chi. 1st	****		****		3
2d mortgage, 7 8-10s	108	1111		1111	1113	St. L., Kan. City & N. 51 Preferred 284	29	29		45.50	an Al
let M. (La Crosse div.)	1044		1041	104	104%	Tol., P. & War. 1st E.D	29	29	****	****	****
let M. (I. and M. div.)		****		****	93	Tol., Wab. & Western. 2		24	24	2	****
1st M. (H. & D. div.) 1st M. (C. & M. div.)		****	21.5	100	100	Preferred				****	****
Consolidated B. F 91	934	925	934	93	93	1st mortgage	664	****	****	****	****
Chic. & Northwestern. 42 Preferred	41% 024	64	65	684	431	7s, Consolidated 88	****	****	371	****	****
1st mortgage	****	****	105	1054	105	St. Louis Division Union Pacific	70 59	****	69	****	****
Sinking Fund Consolidated 7s 103	****		****	****		1st mortgage 105 Land Grant 7s 100	1004	105	105/	106)	168
Consol. Gold bonds. 91	91	92	924	934	931	Sinking Fund 86	80	****	1601	101	101
Uhic., Rock Isl. & Pac. 1084	1081	109	1094	109	100	United States Express Warren	****	****		****	
78, 1896111	161	46	45	1111	****	Wells-Fargo Express 901	****	****	. 90	****	89
Olev., Col., C. and Ind 1st mortgage	461	40	45	***	1094	Western Pacific bonds.101	1024	681	1024	1026	102
Clev. & Pittsburg guar	927	****	923	924	108	7s, S. F. conv., 1900 994	991	994	99	411	67
7s, Consolidated		****	****	****	100	Boston Stoc	k Ex	chai	age.	111	110-93
Clev., P. and Ash. 7s	****	****	****	***	****	Actual Sale Prices for				une 21	
Col., Chi., & Ind Cent	****	****	4	4	4	Atch., Top. and San. Fe				l'u.20.	W.21
2d mortgage	12		****	****	42	1st mortgage 814	156	****	811	164	****
Consol. Coal of Md			105	404		Land Grant 7s 74	744		****	48	48
Reg. 7s, 1891	109	107‡	106	105	1064	Income 12s				****	74
Reg. 7s, 1891				****	110	Boston and Albany132	1311	****	****	120	130
7s, 1894 Del., Lack. & Western. 1084	108	106	1054	105	107	6s. 1895	****	****	****	****	
2d mortgage 7s	****				****	Bostor and Lowell 65	***	****		1577	***
7s, Convertible Det., Mon. & Tol. 1st						Boston and Maine 941	944			941	97
Dt. of Columbia 3-65s Erie Railway 183	131	13	137	70	131	Boston and Providence Boston, Hart. & Erie 7s 20;	****	****	201	201	147
Preferred					****	Boston Water Power 84 Burl. & Mo. R. in Iowa	81	****	****	84	8
1st mortgage	****	****	****	****	108	Land Grant 7s		****	****	****	***
8d mortgage		1034 102	1021	1031	1031	Burl. & Mo. R. in Neb	***	****			
5th mortgage105	****		1028	****	****	Carthage and Burl. 8s	***	***	****	****	***
Great Western 1st mort 92 2d mortgage	66		****	****		Cary Improvement Chi., Burl. and Quincy. 115)	1154	****	****	115	116
Hannibal & St. Joseph, 134	****	13	13			78	108%	****	****	****	115
Preferred 221		1000	794			Cin., Sand. and Clev 84 Concord	84	****	- 84	8	012.
8s, Convertible 701	2000		1 1 7			Connecticut River			****	District	137
8s, Convertible 70 Hudson River 2d mort			9000	-						90	10
Hudson River 2d mort 971 Illinois Central 971 Kansas Pacific 97			974	971		Tastern	10	•	10	10	- (B.34
Hudson River 2d mort 971 Illinois Central 971 Kansas Pacific Lake Shore & Mich, So. 551	974	97) 55	974	544	65)	Fitchburg1214	10		10		
Hudson River 2d mort 971 Hineis Central 972 Kansas Pacific Lake Shore & Mich. So. 552 Consol. 7s	974	971	974		65)	Eastern	10	****	10	****	
Hudson River 2d mort Illinois Central	974	97) 55	974 55	544	65)	Eastern. 7a, Sinking Fund. 7btchburg. 1214 Ind., Cin. & Lafayette. Michigan Central. 72 Nashua and Lowell.	10		10		48
Hudson River 2d mort	974 554	97) 55	974 55	544 014	65)	Bastern. 7a, Sinking Fund	10 471		10	47)	48
Hudson River 2d mort	974 561	971	974 55	544 914 105	1034	Eastern	10 471 127 29		10	471	48
Hudson River 2d mort. (Itinois Central	974 564 93	971	974	914 105 47	1034 90	Bastern. 7a, Sinking Fund	10 471 127 29		10 48 28	471	2 48
Hudson River 2d mort	974 564 93 48 1014	971 55	974	914 105 47	1034 90 91 484 1014	Bastern. 7e, Sinking Fund	10 47 127 29 107 61	· · · · · · · · · · · · · · · · · · ·	10 43 28 1074	107)	2: 48 48 105: 61
Hudson River 2d mort. Illinois Central	974 564 93	971	974	914 105 47	1034 90 91 484 1014	Eastern. 7a, Sinking Fund. Fitchburg 1214 Ind., Cin. & Lafayette. Michigan Central 474 Nashua and Lowell Northern, N. H. Norwich & Worcester Ogden. & Lake Champ Preferred. Old Colony. Ph., Wil. & Baltimore. Portl'd, Saco & Ports Ports., Gt. Falls & Con	10 47 127 29 107 61	*	10 48 28 1074	1071	2 48 106: 61
Hudson River 2d mort. (Hinois Central	974 564 93 48 1014	971	974	914 105 47	1034 90 91 484 1014	Bastern. 7e, Sinking Fund	10 47 127 29 107 61	x	10 48 28 1074	107)	2 48 106 61
Hudson River 2d mort. Illinois Central	974 564 93 48 1014 107	97) 55	974	914 105 47	1034 90 91 484 1014	Bastern. 7e, Sinking Fund	10 47 127 29 1074 614	*	10 48 28 1074	47§	2 48 106 61
Hudson River 2d mort. (Hinois Central	974 564 93 48 1014 107	971	974	914 105 47	1034 90 91 481 1011	Bastern. 7a, Sinking Fund	10 47‡ 127 29 1074 614	*	10 48 28 1074	1074	29 48 1065 61
Hudson River 2d mort. filinois Central	974 564 93 48 1014 107	97} 55	974	914 105 47 102	1034 90 91 484 1014	Bastern. 7e, Sinking Fund	10 474 127 29 1074 614	*	10 48 28 1074 80	47§ 107§ 80 904 88	106: 61
Hudson River 2d mort	974 564 93 48 1014 107	97}	974	914 105 47 102	1034 90 94 484 1014	Bastern. 7a, Sinking Fund. Fitchburg	10 47 127 29 1074 614	*	10 48 28 1074 80	107) 80 994 88	2 48 106: 61:
Hudson River 2d mort	974 564 93 48 1014 167 102	97} \$5	974 55 484 1014	914 105 47 102 103 104 1064	1034 90 91 484 1014 1034	Bastern. 7a, Sinking Fund	10 47 127 29 1074 614	*	10 48 28 1074 80 87	107) 80 904 88	105: 61:
Hudson River 2d mori. filinois Central	974 564 93 48 1014 167 102	97) 55 48 102	974 55 484 1014	914 105 47 102 103 104 1064	1034 90 91 484 1014	Bastern. 7e, Sunking Fund. Fitchburg	10 47 127 29 107 61	×	10 48 28 1074 80	107) 80 994 88	22 48 1055 61
Hudson River 2d mort. (Hinois Central	974 564 98 98 48 1014 107 102	971	974 55 483 1014 107x	103 1064	1034 90 91 484 1014 1031 1061	Bastern. 7e, Sunking Fund. 17e, Sunking Fund. 17e, Sunking Fund. 17e, Michigan Central. 17e, Michigan Central. 17e, Nashua and Lowell. 17e, Northern, N. H. 17e, Norwich & Worcester. 17e, Wall & Baltimore. 17e, Wall & Con. 17e, Wall & C	10 47 127 29 107 61 61	•	10 48 28 1074 80	107) 80 904 88	22 48 1065 61
Hudson River 2d mori. filinois Central	974 564 98 98 48 1014 107 102	97) 55	974 55 484 1014	544 914 105 47 102 103 104 1064	1034 90 91 484 1014 1031 1061	Bastern. 7e, Sunking Fund. Fitchburg	10 47 4 127 29 1074 614	*	10 48 28 1074 80	107) 80 904 88	2
Hudson River 2d mort. (Hinois Central	974 564 98 98 48 1014 107 102	97) 55 48 48 102	974 55 55 484 484 1014 107 107 107 107 107 107 107 107 107 107	103 1064	1034 90 94 484 1014 1034 1061	Bastern. 7e, Sinking Fund. Fitchburg. 121½ Ind., Cin. & Lafayette. Michigan Central. 17e Nashua and Lowell. Northern, N. H. Norwich & Worcester. Orden. & Lake Champ. Preferred. Old Colony. Ph., Wil. & Baltimore. Portl'd, Saco & Ports. Portl'd, Saco & Ports. Portl'd, Saco & Con. Pullman Palace Car. Union Pacific. 6s. Land Grant 7e. Sinking Fund 8s. Vermont and Canada. Vermont and Canada. Vermont and Mass. Worcester and Nashua. Cambridge (Horse)106 Metropolitan(")63 78 Middlesor (") Central Mining Co.	10 474 127 29 1074 614		10 48 28 1074 80	47\$ 1073 80 994 88	22 48 1065 614

New York Stock Exchange. Actual Sale Prices for the week ending June 21. Th.15.F.16.Sat.17 M.19.Tu.20.W.21.

-PADERAL BYOOKS:-	constant	led"	0.0	e nae	3.24
J. S. 5s, 10-40s, reg118	1181 .		:18	118	959.6
J. S. 5s, 10-40s, coup	S. SEW	118	1174	1181	
J. S. 5s, 1881, reg1174	· man	1174		1174	117
J. S. 5s, 1881, coup117	1177	200	1171	117	117
J. S. 6s, 1881, reg1201	Teens !	120		120	900
J. S. 6a, 1881, coup	1244		124	124	128
J. S. 6s, 5-20s, reg. 1865			116	116	100
J. 8. 6s, 5-20s, c. 1865	1156	116	116	116	116
J. S. 6s, 5-20s, r. n. 1865	****		1171	****	
J. S. 6s, 6-20s, c. n 1865 1201		120%	1201	120	120
J. S. 6s, 5-20s, reg. 1867	Statter!	***	1194	1191	120
7. B. 6s, 5-20s, c. 18671234	1284		1234	1284	***
J. S. 6s, 5-20s, reg. 1868		***4	(****)		
J. S. 6s, 5-20s, c. 1868	tinth.	****	124	****	
J. S. 6s, Pac.R.R. issue	Milled		****		126
Marianal hand estell-	177	ELECT.	DYNE PL	tren	

001 (so London Stock Exchange.

a la marca Si di malificazione la	—Closing June 9.	Prices.
,8900g 2	June 9.	June 2.
Atlantie & Gt. W. 1st mort., \$1,000.	. 23 - 25	23 - 25
Do. 2d mort., \$1,000	0 - 11	10 - 12
Do. 3d mort., \$1,000	. 4 - 5	4 5
Atlantic, Miss. & Ohio Consol. mort.	. 20 - 25	20 - 25
Central of New Jersey Consol. more	1 P41- 951	944- 954
Central Pacific of California 1st mort		98 - 99
Do. (C. & O. div.) 1st mt. gd. bds.	87 29	89 - 91
Detroit & Milwaukee 1st mort. bond		85 - 45
Do. 2d do.	85 - 45	35 - 45
Erie shares, \$100	. 121 - 121	124- 124
Do. Preference Shares		18 - 20
Do. 7 Convertible Gold Bonds		31 - 33
Galveston and Harrisburg 1st mort.		60 65
Illinois Central \$100 shares		85 - 87
Lehigh Valley Consol. mortgage	89 - 90	89 - 90
Marietta and Cincinnati Railway		99 -101
Mo., Kan. & Tex. 1st M. G. B. Eng.		56 - 55
N. Y. Cent. & Hud. Riv. Mt. bonds.		111 -112
Do. let mortgage		98 -100
Pennsylvania, \$50 shares		464- 471
Do. 1st mortgage		93 - 96
Philadelphia and Reading \$50 shs		891 - 404
Pittsbg, Ft W. & Chie. Equip bds.		99 101
Union Pacific Land Grant 1st mort.		89 - 91
Do. do. do. 2d do.	94 - 96	94 - 96

American Railroad Journal.

Saturday, June 24, 1876.

Financial and Commercial Affairs.

The supply of Money is augmenting rapidly at this centre. The requirements of responsible borrowers are very moderate for all purposes, and do not afford the opportunity of employing balances profitably to anything like the extent which would suit the interests of lenders. The duliness in the loan and discount market tends to divert large sums of money into other channels, potably into the line of investment purchases of U. S. bonds, which are quoted stronger in price on restricted offerings. Call loans are quoted at 114 3 per cent, and best mercaptile credits at 406 per cent per annum. The City banks report a further gain of legal tender notes, with a falling off in other items. The Government office here enlarged its coin and currency balances moderately during the week. The U. S. Sub Treasury currency balance was augmented \$521,902, and the specie reserve \$547.677. National Bank notes received at the Treasury Department last week for redemption were to the amount of \$4,716,000. The City Banks bave had their deposits cut down \$2,228,-500; and their legal tender reserve enlarged \$1,-300,200. The specie average has been reduced \$410,900. The loan and discount item was diminished \$2,508,600. The circulation fell off \$163,700. The U. S. Sub Treasury in this city closed the week with a currency balance of \$83,-556,497 against \$88,083,595 the preceding week; and a coin hoard of \$88,840,999 against \$88,-098,822 on the previous return. The City bank exchanges in currency reached \$327.861,542, or a daily average of \$54,560,257. The customs revenue of the port during the week was \$1,636,000.

The City banks reported their average of gold last of Railway and Miscellaneous share property the Buffalo 7s, 49; North Pennsylvania Gen'l mort. 000. The loan item was \$246,862,100. The cir- with more steadiness. culation was \$15,646,400.

The City Bank net reserve of specie and legal tender notes now shows an excess, over the legal requirement of reserve to liabilities, of \$17,527,900 as against \$16,081,475, the preceding week.

The aggregate of the outstanding U. S. currency, of all denominations, June 1st was \$407, 991,585. The outstanding amount of legal tender notes is \$370,123,668. The National bank circulation is now \$332,286,678 including \$2,099,190 of national gold bank notes.

On Monday of this week the cash balances of the Treasury Department at Washington were: tenders for the redemption of certificates of deposit, \$35,120,000; Coin, \$65,664,354; Coin certicates, \$22,874,000.

The week's import entries of Foreign Merchandise at New York were \$5,733,783, including \$718.334 of Dry Goods.

The income of the Government from internal revenues in the current fiscal year, commencing and other securities are in addition to those giver with July 1, 1875, has been about 111 millions; and from Customs, 143 millions.

The specie exports from San Francisco Jan, 1 to June 8 were \$19,738,478.

Gold has been quoted lower and less active. The speculative inquiry lacks spirit. The customs call has been very moderate. The export drain has been rather more extensive. The extremes of the price during the week have been 1123/8@11234, closing on Wednesday at 1123/8, as against 1123/4 on Wednesday of the preceding week. The specie outflow last week was \$1,123,810 against \$421,-421 the previous week. The imports of specie at this port last week were \$108,391, and since January 1st \$1,914,785 as against \$6,784,059 same time last year. The customs demand for gold last week averaged \$272,667 per day. Foreign Exchange has been in moderate demand and quoted about steady in price. Bankers sixty day bills on London closed on Wednesday at \$4 8716@\$4 88; sight bills on London at \$4 8916 @\$4 90 to the £ sterling. The week's exports of Domestic Produce have been to the currency value of \$6,233,968. The week's imports of Dry Goods and general merchandise were to the specie value of \$5,733,733 as against \$4,683,961 the corresponding week of 1875.

Government Securities have been in more demand for investment purposes at higher and buoyant prices. The amount of U. S. bonds held by the Treasurer of the United States, as security for the National Bank circulation, is \$342,840,350.

U. S sixes of 1881 closed on Wednesday of this week at 124@1241/4; U. S. Five-Twenties of 1865, at 116211614; U. S. Five-Twenties of 1865 consolidated, 120% @120%; U. S. Five-Twenties of 1867, 128@12814; U. S. Five-Twenties of 1868, 124 4 @124 4; U. S. Ten-Forties at fic R. R. of Mo., 8 4 29; Union Pacific, 58@59; 118160119; U. S. Fives of 1881, (Funding Loan) do. 1st mort., 1061/2@-; do. 7s, land grant, 101 117% 2117%; Six per cent. currency Sixes 12614@12714.

State and Railway bonds have been moderate-

General business has been less active in the leading branches. The warm weather has been, to some extent, adverse to trade interests. Domestic produce has been less sought after for shipment and home use at, in most instances, easier prices. Petroleum has been exceptionally brisk, especially refined for export. Foreign merchandise has been comparatively quiet and weak as to values. Sugars and Coffee held with confidence. A moderate inquiry has been noted for Metals, without important alterations in values. Eglinton Pig Iron quoted here at \$27 50@\$28: Glengarnock \$29 50@\$30; Coltness \$30@\$30 50; of Currency \$10,349,570; special deposit of legal No. 1 American Pig at \$22@\$23; No. 2 do. at \$20; Forge \$18@20; American Bails at works \$40@\$43; Old Rails \$21@\$22. Wrought Scrap \$28. Ocean freights have been moderately active, at lower rates. Accommodation for Grain, Proin most request.

> The following quotations of sales of Railway elsewhere in our columns:-

New . Fork .- Missouri, Kansas and Texas, R. R., 9; do. 7s. S. F., 55; Buffalo and Erie 7s, new, 104; Cleveland and Toledo 7s, S. F., 1081/6; Rens-R. R., 1st mort., 102; Winona and St. Peter 1st mort., 85; do. 2d mort., 70; Kalamaz o and White Pigeon 1st mort., 86; Chesapeake and Ohio 1st mort., coupon on, 2914; Maraposa L. and M., 61/4; do. pref., 6; Union Mining Co., 11/6; Pennsylvania Coal 260; Tennessee 6s, old, 45; do. new, 441/4; do. new series, 441/2; Louisiana 7s, consol., 6714; North Carolina 6s, Fund Act 1868, 616; Missouri 6s, 1878, 1031/2; do. long bonds, 1073/4. The latest quotations are: Pacific Mail, 251/4@ 25%; Western Union Telegraph, 671/4@671/8; Atlantic and Pacific Tel., 171/4@171/4; Quicksilver Mining, 13@15; do. pref., 18@22; Mariposa Land and Mining, 51/4@7; do. pref., 61/4@8; Adams Exp., 109@110; American Exp., 59@60; U. S. Express, 721/2@74; Wells-Fargo Express, 893/4@90; Chicago and Alton, 102@103; Cleveland and Pittsburg, 921/2093; Chicago and Northwestern, 431/2 @431/4; do. pref., 67@671/2; Chicago, Rock Island and Pacific, 1091/6@1091/4; Chicago, Milwaukee and St. Paul, 421/4@42%; do. pref., 7114072; Cleveland, Columbus, Cincinnati and Indianapolis, 43@45; Columbus, Chicago and Indiana Central, 33/04 4; Delaware, Lackawanna and Western 107 16 @107 3/8; Erie, 13 1/8 @13 3/4; Hannibal and St. Joseph, 133/8@14; do. pref., 221/2@24; Lake Shore and Michigan Southern, 55 1/2 @55 3/6; Michigan Central, 483/8@481/2; New York and Harlem, 184@137; N. Y. Central and Hudson River 106@10634; Central of New Jersey 7734@ 78; Ohio and Miss., 161/2@163/4; Panama, -@ 140; Toledo, Wabash and Western, 13/@2; Paci-@-; do. sinking fund 8s, 90% @-; Central Pacific 6s, gold, 109 % @110.

week at \$15.818,200, and their greenback average movements have been rather more extensive with 7s, reg., 109%; Schuylkill Nav. 6s, B. L., 78; at \$54,360,200. Their deposits stood at \$208,602,- prices, bowever, quoted quite variable, closing Pennsylvania Canal 6s, 75; Belvidere Delaware 3d mort., 971/2; Shamokin Vatley and Pottsville 7s, 102; Philadelphia, Germantown and Norristowo R. R., 100; Fifth and Sixth Streets R. R., 70; Morris Canal pref., 188; Northern Pacific R. R. pref., 10; Central Transp., 48; Southern Transp., 301/2; Pittsburg 7s, Avenue loan, 108 The latest quotations are: City 6s, 1040 --do. free of tax, 108@1081/2; Pennsylvania State 6s, 2d series, 105@1051/2; do. 3d series, 113@ 1131/4; Philadelphia and Reading, 44%@44%; do. Gen'l mort, 7s, coup., 106 1/20107 3/4; do, reg., 105 3/4 @1061/2; do. mort. 6s, 1880, 104@106; do. 7s, new conv., 100@101; do. 7s, 1893, 107@-; United New Jersey R. R. and Canal Co., 140@141; Camden and Amboy mort. 6s, 1889, 10434@10434; Pennsylvania R. R., 52% 25234; do. 1st mort., 1063/@107; do. general mort. coupon, 1061/@ 10634; do. reg., 106@10614; do. Consol. mort. 6s, reg., 100@102; Little Schuylkill B. R., 48@50; visions, Petroleum, Cotton, Tobacco and Flour, Morris Canal, 54.258; do. pref., 137@139; Susq. Canal, 6@9; do. 6s, 73@76; Schuylkill Nav., 6@ 7½; do. pref. 13½@14; do. 6s, 1882, 73@78¼; do. 1872, 87@87; Elmira and Williamsport pref., 42 2431/4; do. 7s, 104@-; do. 5s, 64@-; Le high Coal and Navigation, 461/8 2463/8; do. 6s, 1884, 103 1 2104; do. R. R. Loan 103 2 2103 ; do. Gold Loan, 1031/2@104; North Pennsylvania, selaer and Saratoga 1st mort., 115; Long Island 51@52; do. 6s, 106% 2-; do. 7s, 109@--; do. Gen'l mort, 7s, 1091/2@--; do. chattel 10s, 103; @103; Philadelphia and Erie 18@181/8; do. 6s, 100@101; do. 7s, 96@961/2; Minehill, 53@531/4; Catawissa, 1334@14; do. pref., 41@42; do. new pref., 3934@40%; do. 7s, 1900, 106@107; Lehigh Valley, 5834@58%; do. 6s. new coupon, 1052-; do. reg., 106@-; do. 7s, 110@110%; do. consol. mort., 983/@99; Fifth and Sixth streets (horse), 70271; Second and Third, 82285; Thirteenth and Fifteenth, 39 340; Spruce and Pine, 35 1/4 @ 37; Green and Coates, 54 255; Chestnut and Walnut, 91@100; Hestonville, 323/ @327/8; Germantown, 69@71; Union, 100@105; Lombard and South, 20@25; Ridge Avenue, 56@-; Tenth and Eleventh 125@-

Boston,-Pueblo and Arkansas Valley 7s, 65; Burlington and Missouri River R. R. in Nebraska 8s, new, 90; Rutland R. R. scrip, 621/2; Summit Branch, 321/2; Boston, Clinton, Fitchburg and New Bedford R. R., 100; Boston Land, 61/4; Maine 6s, 1889, 110; Boston 5s, 112; Providence 5s, 1900, 108; St. Louis 6s, 1889, 1023/4; Cambridge 6s, 1884, 107; do. 1894, 11014; Bangor 6s, 1894, 1023/4; Toledo 8s, 1893, 1097/8; do. 1888, 107; Cincinnati 7.30s, 1902, 1051/4; Chicago 7s, 103 4@104; Rockland Mining Co., 25c.; Duncan Silver, 621/6c.

Baltimore.-Baltimore City 6s, 1875, 102; do. 1890, 10714; Cincinnati 7.30s, 10916; Maryland Defense 6s, 111; Virginia consols, reg., 64; Central Ohio R. R., pref., 40; Virginia and Tennessee 8s, 68; Richmond and Danville 6s, 1880, 681/2; Atlantic Coal, 2.05. The latest quotations are: Chesapeake and Ohio Canal 6s, 106@1071/2; Wilmington and Weldon 7s, -2105; Wilmington, Columbia and Augusta 7s, 25@40; Richmond and Danville 1st mort., 68@69; Pittsburg and Philadelphia,-Philadelphia and Reading Coal Connellsville 7s, 1898, 1041/2 21043/4; Bahimore ly active, and prices of the more substantial and Iron mort. 7s, 83; do. deben. 7s, 79; Lehigh and Ohio, 151@159; do. pref., 105@-; do. 2d ans have been quoted firmer. And in the line Nav. Greenwood 7s, 97%; Pittsburg, Titusville and pref., -@103; do. 6s, 1880, 104%@104%; do.

1886, 102 4 0108; Washington Brauch, 1421/2; Northern Central, 84@841/4; do, 6s. 1877. 101@-; do. 6s, 1885, 1021/2 2108; do. 6s, 1900, 101@102; do. 6s, 1900, gold, 108@10814; N. W. Va. 3d mort., 1885, 101@-; Marietta and Cincionati 1st mort. 7s, 1892, 1061/401061/4; do. 2d mort, 78, 9316 @931/2, do. 3d mort. 8s, 70@701/4; Central Obio, 84@86; do. pref., 88@41; do. la mort., 9716@99; Western Maryland 1st mort. 6s 1890, 91@911/4; do. 1st mort. guar., 1051/6@do, 2d mort, guar., 105@-; do. 3d mort. guar. _@108, do. 2d mort. pref., 100@-; do. 2d mort, guar. by Washington Co., 102Q-; Virginia and Tennessee 2d mort. 6s, 6816@70; do. 3d mort. 8s. 691/60721/4; Orange and Alexandria 1st mort. 6s, 80@81; do. 2d mort. 6s, 71@72; do. 3d mort. 8s, 65@70; do. 4th mort. 8s, 48@441/2; Orange, Alex. and Manassas 7s, 8434@85; Baltimore 6s. 1875, 101 / 2102; do. 1884, 1102-; do. 1886, 110½ a-; do. 1890, 107½ a-; do. 1900, 107 a-; do. 1902, -a107; do. 6s, exempt, 118 @-: do. 5s, 93@95; Memphis City 6s, -Maryland Defense 6s, 1883, 111@111; do. 6s. 1890, 103@108; do. 6, exempt, 114@115; do. 58, -@104; Virginia coupon 6s, old, 30@-; do. new, 30@-; do. consol. 6s, 673/26671/2; do. 2d series, 30@36; Virginia Consol. coupons, 851/286; West Virginia def. certif., 61/207; City Passenger R. R., 81@821/4; George's Creek Coal, 140@150; Atlartic Coal, 2.05@2.20; Canton Co., 30@-; do. 1st mort. 6s, -@96.

OFFICE OF THE ILLINOIS CENTRAL RAILROAD COMPANY, NEW YORK, June 21, 1876. DIVIDEND OF FOUR PER CENT. HAS A been declared by this company, payable on the lst day of August next to the holders of full paid shares registered at the close of the 14th day of July next, after which, and until the 5th day of August the transfer-books will be clos

L. V.F. RANDOLPH, Treasurer.

Atlantic, Mississippi and Ohio Railroad. The Petersburg Index-Appeal says that Gen. Mabone turned over the management of the Atlantic, Mississippi and Ohio Railroad to the lately apponited receivers, C. L. Perkins, of New York, and Henry Fink, of Lynchburg, Va., on the 12th nst., together with \$70,000 in cash, with the prospective receipts for the balance of June of \$60,-000 for connecting lines, and \$40,000 from daily receipts. So the receivers will have on hand on the first of July \$170,000,out of which they will only have to pay the current expenses of one month, which can be anticipated out of the receipts of the first fifteen days in July.

Acting under the instructions of the board of directors the president of the James River and Kanawha Canal Company has subscribed on behalf of that company 4,000 shares of the Buchanan and Clifton Forge Railway Company, and executed a mortgage directed by the stockholders to secure \$400,000 of bonds to be issued under an act of the Legislature. The proposed road is to extend from Buchanan, in Botetourt county Va., the present terminus of the canal; to Clifton Forge, a point on the Chesapeake and Ohio Railroad, a distance of thirty-two miles,

H. J. JEWETT, Esq., President and Receiver of the Erie Railway Company, will sail for Europe on the 24th inst., to confer with Sir Edward Watkins and others on matters connected with that road.

of Alexandria, Va., by J. D. Bowie for bimself and other creditors against the Washington City, Virginia Midland and Great Southern Railroad Company, and John S. Basbour, Robert Garrett, Decatur H. Miller and others, trustees of said company, the object of which is to foreclose the mortgages on the Washington City, Virginia Midland and Great Southern railroad, the Virginia and North Carolina railroad, the Orange, Alexandria and Manassas railroad, and the Orange and Alexandria railroad, and to sell the property of the several corporations and subject the proceeds of sale to the payment of their debts according to priority, and in the meantime to have a receiver appointed to take charge of the Washington City, Virginia Midland and Great Southern Railroad Company until a sale is effected,

At the recent annual meeting of the stockholders of the Worcester Railroad Company, at Snow Hill, Md., the following officers were elected for the ensuing year: President, G. B. Bishop; secretary, Thos. D. Purnell; directors, John R. Franklin, George W. Covington, George C. Townsend, E. K. Wilson, George W. Parnell, Thes. D. Purnell, Wm. Showell of Md., N. L. McCready, John Bodine and E. K. Moore of N. Y., Thos. Bumgardner of Pa., and Charles C. Stokely of Del. The road was reported to be in a flourishing condition, the Franklin extension adding much to its receipts, and the financial outlook is good.

Herapath's Railway Journal says the directors of the Great Western Railway company of Canada are prepared to pay at maturity the six per cent. Bonds of the Company, ade 15th July, 1876, or at the option of the bolders either to renew them at the same rate of interest for three or five years, or to issue £180 of 5 per cent. Registered Debenture Stock, carrying interest from 1st February, 1876, in exchange for each £100 of such 6 per cent Bonds.

The judgment of \$197,000 in favor of the Pennsylvania Transportation Company against the Cil Creek Railroad, which was appealed from some months ago, was affirmed and final judgment entered by Judge Lowrie of the Crawford County Court, Pennsylvania, on the 19th inst.

W. L. Scott, of Erie, Penn., has been elected President of the Canada Southern Railway Company. The Executive Committee are: W. K. Vanderbilt, Augustus Schell, S F. Barger and Sidney Dillon.

The contract for grading the Ione Railroad between Buckeye and Ione City Las been let to Messrs. Turton & Knox, of Sacramento, the same firm that did the grading between Galt and Buckeye. The grading will soon be fluished.

Operations on the Grand Southern Railway in New Brunswick were commenced on the 8th jost, at St. George's when the first sod was turned, and a salute fired from Fort Douglas in honor of the event.

Another section of the Western Counties Railway, extending from Annapolis Royal to the town of Digby, has been put up for tender.

A suit has been entered in the Orphans' Court of contracts on the above line and the commence-All sorts of reports are current about the letting ment of work on it. The latest are to the effect that a Mr. Savage from Augusta, Maine, has taken the grading of the road for a distance of 15 miles eastward from St. George, towards St. John; a Mr. McLane, a recent contractor on the Intercolonial, 7 miles westward from Si. George; and Messrs. N. Smart at d H. Rudge between 15 and 20 miles from Digdeguash to St. Stephen. Meanwhile a large staff of engineers are at work, shanties are being erected along the proposed route, and payvies and contractors are flocking into St. George.—St. Stephen Journal.

> In the United States Circuit Court at Charleston, S. C., on the 16th Inst., in the case of Wilmer vs. Atlanta and Richmond Air Line R. K. Co., a decree was made confirming the Georgia decree as to the position of the road in South Carolina, and ordering that the sale give a good title to the purchasers. In Marks vs. Port Royal R. R. Co. and Union Trust Company vs. the same, a decree was made for foreclosure of the first mortgage bonds and sale in default of payment of \$2,500 000 and interest by July 15, allowing the bondholders to become a corporation, and making the stockholders liable for deficiencies.

The fredericksburg, Orange and Piedmont Railroad, running from Fredericksburg to Orange Court-House, has been sold to a company called "The Boyal Land Company of Virginia." The new company propose making the road parrow gauge, and will extend it to Harrisonburg. where it will connect with a line which the company is now building from their coal fields near Rawley Springs, The sur paid for the road was \$40,000. It is not known definitely whether Fredericksburg or Matthias' Point, on the Potomac River, will be the eastern terminus.

The directors of the Middletown, Unionville and Water Gap Railroad Company, elected on the 29th ult., are: Grinnell Burt, Wm. H. Clark, H. A. Wadsworth, D. C. Dusenberry, Horatio R. Wilcox, James B. Hulse, M. S. Hayne, Oscar Dunn, Asa Smith, Wm. H. Wood, Jas. A. Bell. Jas N. Pronk, Levi Starr, The new Board or-ganized by the election of Grinnell Burt, President; Asa Smith, Vice-President; W. H. Clark, Treasurer; J. M. Pronk, Secretary.

The Edgar Thomson works are making sixty feet Bessemer rails, which they are shipping to a number of Southern reads. The Boston and Providence Railroad is using the sixty feet rails make by the Edgar Thomson works.

The Denver and Rio Grande Railroad is completed and running to Lavata, twenty-five miles southwest from Cucohonas, and seventyfour miles from the San Juan gold region, by the Fort Garland route.

Mr. Edward Clark, of this city, has been lected a director of the Central Railroad Company of New Jersey, to fill a vacancy.

Coshocton, Obio, has subscribed \$30,000 loward building the Massillon and Cushocton Railroad.

G. W. Bishop has been elected President, and Thomas D. Purnell Secretary of the Worcester (Md.) Railroad Company,

CITY PASSENGER RAILROAD SHARE AND BOND LISTS

birth adres	a de la	dist.	HORSE PASSE	NGRR I	LAILRO	AD SH	ARE L	IST	stabe	(ézel	A	01	-	PASSENGER RAI	LROAD	BONI	8.	Bi DE
to the same of	s and		bat a My Savogo your A be grading of the road for	Road and pment	pital.	Indebte	dness.	Earni	ngs.	ital.		lue c		101 C- Martette and	Amount out- tanding.	Pay-	Payable.	Market
Years ending.	Horse	10 10 10 10 10 10 10 10 10 10 10 10 10 1	the state of the call of the c	Cost of B	share Caj	Bonded Debt.	Cleating Debt.	Gross.	Net.	Dividenda	Par.	Paid	Market.	Albany: Ist Mortgage Atlantic (Bklyn) Ave.:	79,500	sble.	1883	-
Bept 30, '75 11.00	No. 1	45 Alb	oanyN.Y.	221,500	200,000	79,600		131,006	38,717			100	•	1st Mortgage	289,000	7 A&O. 7 A&O. 7 J. & J.	1884	4
Sept. 30, 75 26.00	401	AIL SO	any st. Freight (B'ton). Mass. antic Avenue (Bklyn)N. Y. timere City (Balt.) Md. eck. st. & F.F. (N.Y.C.)N.Y.	1.261.912	75,000 680,200 1,000,000	490,000	20,107	1,999 376,017 616,538 246,785	221,900	6	100 25	100 100 25 100	30	Bleecker St. & Fulton Ferry 1st Mortgage Broadway (Brooklyn):	097,000	7 J.& J.	1	1
Sept. 30, 75 5.82	310	10 Bro	ton and Chelses	473,576	110,000	210,000 1,500,000	40,659 286,169	8,800 225,486 1,004,802	7,092	6.2	100 100	100		1st Mortgage	1500.000	7 J.&D	10	1
Sept. 30, 75 8.25 Sept. 30, 75 89.06	1978 4 287	11 Bro	oklyn, Bath & Coney I.N.Y. oklyn City	200,100	2,000,000	80,000 300,000 400,000	70,000	47,051 1,469,316 196,743	Loss. 321,341 59,363	13	10	10		lst Mortgage Brooklyn City:	. 80,000	7 J.& J	1	2
Sept. 30, '75 17.88 Sept. 30, '75 17.88	111	28 Buf 71 Buf	falo East Side N.Y. falo East Side N.Y.	719,856 414,238 648,928	395,400 28,000 100,000	300,000 238,000 563,889	2,336 140,838 114,457	178,983 62,332 211,606	9,991		100 100		****	Brooklyn City & Newtown 1st Mortgage Brooklyn Cross-Town:	400,000	7 J.&D	187	
Gome 90 174 11.04	14451	Car Car 30 Cer	shwick (Brooklyn) N.Y. mbridge (Boston) Mass atral Cross-Town N. Y City n. P., N.& E.R. (N.Y.C.)N.Y.	824,800 847,046	824,300 600,000		20,519		77,187 Deficit	9	100	100 100 100	107	1st Mortgage Buffalo East Side: 1st Mortgage		7 J.& J	1.00	4
Bept. 30, '75 24.00 Bept. 30, '75 6.00 Oct. 31, '75 9.80 Oct. 31, '75 9.61	342	49 Cit	ristopher & Tenth st., N.Y C. izens' (Phila.)	282,467	650,000 192,750	68,500	1,507	93,112 859,714 207,918	5,617 106,982	40	100 50 50	100 20 46	130	Buffalo Street: 1st Mortgage Bushwick: 1st Mortgage	manuals	G bas	1000	39
Sept. 30,'75 15.00	248 876 1075	26 Cor 81 Dr 12 Eis	ney Island & Brooklyn, N.Y. y Dock, E.B.&B.(N.Y.C)N.Y. thth Avenue (N.Y. City)N.Y.	716,750 1,101,213 1,823,076		307,000	37,070	207,280 937,476	37,793	8	100 100 100	100 100 100		Cambridge (Boston): 1st Mortgage, guar. Central Cross-town(NYC	150,000	6 J.& .	1. 188	n
Dec. 21, '75 7.00 Oct. 31, '75 5.60 Sept. 30, '75 10.20	82 458	17 Eli 20 Fee 64 42d	zabeth and NewarkN. J deral St. & Pl. Val. (Pbg.).Pa l st. & Gr'd st. F. (N. Y. C.)N. Y.	276,920 156,719 1,054 679	282,728 100,000 748,000	75,000 236,000	44,195 10,000 49,022	46,833 72,901 348,096	8,639 56,907	9	100 25 100	100 25 100	70	Central Park, N & E. Rive 1st Mortgage, consol	1, 200,000		1	
Oct. 31, '75 24.8 Oct. 31, '75 34.9 Sept. 30, '75 8.7	153	78 Ge 27 Gr	ankford & Southwark (Ph.) Pa rmantown (Phila.) Pa d st. & Newtown (Bk'n) N. Y	772,303 321,840	539,514	106,500	21,600 6,100	492,719 471,319 95,236	103,017 24,40	7	50 50 100 100	50 50 100 100	70	1st Mortgage	307,000	7 J.&	1 7	111
Bept. 30,'75 8.5 Oct. 31, '76 7.9 Bept. 30,'75 11.9 Bept. 30,'75 11.8	139	26 Ha	d St. Prosp. Pk. & Flatb. N. Y sen and Coates st. (Phila.). Ps rlm. Br., Morr. & F'dham. N. Y ma. W. st. & Payonia Fy N. Y.	.1 287.503	2 150,000 2 299,100	146,000	6,500	77,578 211,719 97,966 238,493	61,325 5,364	2 273	50 100 100	15 100 100	64	1st Mortgage (Consol.) Eighth Avenue (N. Y.): 1st Mortgage	203,000	1 Posts	116	01/
Oct. 31, '76 17.2 Sept. 30,'75 6.5 Sept. 30,'75 10.7	264	38 H1	ous., W. st. & Pavonia Fy. N. Y ost., Mant. & F'mount (Ph.)Pa ghland (Boston)	450,08	300,000	125,000	21,737	359,918 227,438 22,019	93,106 41,256 59	16 8	50 100 100	25 100 100	331	1st Mortgage Frankford and Southward 1st Mortgage	236,000	71.4	1. 18	77
Oct. 81. '75 5.6 Bept. 30, '75 7.5 Sept. 30, '75 5.0	132	22 Lo 4 Lo 12 Lo	mbard and South st. (Ph.).Pa ng Island City ShoreN. Y well Horse	179,80° 165,000 100,560	7 125,000 75,000 93,100	90,000	7,762	109,882 20,761 33,927	3,33	7	100 100	100 100 100		2d Mortgage Germantown: 2d mortgage	- 100,000	7 Mai	N 186	91
Sept. 30, 75 12.7 Sept. 30, 75 3.5 Sept. 30, 75 5.2	252	15 Me	rnn and Boston	291,290 60,240 79,770	6 165,50 0 50,00	15,000		33,425 1,126,700	2,61	5	100 100 100 100	100 100 100	624	Grand St. & Newtown: 1st Mortgage	at small be	a dold	11 35	
Sept. 30, 75 47.8 Sept. 30, 75 8.5 Sept. 30, 75 8.5	5 02	63 M1 84 Na 8 No	ddiesex (Boston)	2,703,76 733,08 207,19 8, 81,06	0 400,00 7 150,00	376,000	153,158	1,126,70° 249,82° 32,060 23,270	54,50	6 6	100 100 100	100 100 100		Green and Coates: 1st Mortgage Harl. Br., Morris'a & Ford	100,000			
Bept. 30, 75 4.2 Bept. 30, 75 7.5 Bept. 30, 75 6.1	82	12 No 17 No 20 Ni	ew York ElevatedN.Y ew Wmsburg & Flatbush.N.Y inth Avenue (N. Y. City)N.Y	. 1,677,52 . 828,68 . 999,42	2 798,30 8 300,00 2 799,20	207,00	20,663	93,65 65,38 106,38	def.47 3,19 13,43	7 -	100 100 100	100 100 100		Hous., W. st. & Pavonia I 1st Mortgage	146,000 478,500	10 51	11	
Bept. 30, '75 11.1 Dec. 31, '75 13.0 Bept. 30, '75 14.4	9 241 0 160	47 Or 42 Pa	orth 2d St. & Middle Vil. N. Y range and Newark N. J rk Avenue (Brooklyn) N. Y	1,041,16	7 290,00 8 200,00	700,00	0 156,420 C 56,000	123,71	31,07 31.97	8 -	- 100 - 100 - 100 100	100 100 100 100		Hestony, Mantua & Fairs 1st Mortgage Highiand (Boston):	125,000	1		
Oct. 31, '75 9.8 Oct. 31, '75 6.6 Oct. 31, '75 12,7 Oct. 31, '75 6.2	0 21	14 Pe	ople's (Scranton)	152.11	4 100,00 2 500,00	0 35,00 0 200,00	0 69,108	23,59	1,00	9 20	- 50	20 25	90	Metropolitan (Boston): 1st Mortgage Middlesex (Boston:	30	2 Jane	-	
Oct. 31, '75 13.1 Oct. 31, '75 8.7 Oct. 31, '76 6.8	7 151 5 187 0 121	22 Pi 40 Pi 20 Pi	og., Allegheny & Manchest Pi ttsburg and Birmingham. Pi	311,71 392,71 196,32	8 300,00	0 6,50 0 100,00	0 82,700	131,71 171,31 81,31	8 41,71 9 45,81	8 10 8		30 50 37	4	1st Mortgage sinking fu 2d Mortgage	100,000	6 A.4	O 18	088
Oct. 31, '75 10.0 Dec. 31, '75 7.1 Sept. 80,'75 5.0	0 132 3 71 0 40	18 Pc	og, Oakland & E. Liberty Proposition of the control of the cont	a. 191,92 e. 175.00	7 150,00 0 157.60	0 45,00 5 27,00	0 87,040 - 1,000 0 88,906	59,17 49,85 23,54	2 3 4,78 2,64	01 —	- 50 - 100 - 100	100		New York Elevated: 1st Mortgage	771,00	7 J. &	J 18	
Sept. 30, 75 16.7 Dec. 31, 75 14.1 Sept. 30, 75 17.0	0 000	441161	doe Avenue (Ph.) P	a 493 Q5	1 450 00	0 58,40 0 138,00	0 32,450	249,31 122,80	8 43,33 6 51,10 7 45,78 7 135,65	9 -	- 100	30	68	1st MortgageOrange and Newark: 1st Mortgage2d Mortgage	200,00	7 J. & 6 J. & 7 J. &	J. 18	881
Ment 30, 75 8.1	711075	115 2d 38 17 112 Si	ochester and Brighton N. 1 cond Avenue (N. Y. City) N. 1 and 8d street (Phila.) P. th and 19th street (Phila.). P. xth Avenue (N. Y. City). N. 1	a. 822,90 a. 209,43 7. 2.367.08	1,199,50 1 671,57 160,00 38 750,00	6 109,30 0 50,00	0 45,000 0 10,000 0 830,000	571,22 249,66	1 133,6 2 192,5 8 79,3 0 162,8	13 17 14 12	1 50	31 16 100	82 44		F 100 000	1	00	
Sept. 30, 75 10.3	0 106	26 50	outh Brooklyn & ParkN.) outh Ferry	f. 114,77 7. 280,11	4 150,00 1 150,00	0 100,00 0 137,00	- 26,268 0 26,642 0 22,500	306,56 47,24 31,79	5 85,97 1 6,21 1 6,49	76 7 10 —	100 - 100 - 100	100 100 100		Philadelphia and Darby: 1st Mortgage	100,00	10.30		
Sept. 30, '75 1. Sept. 30, '75 8. Sept. 30, '75 2. Sept. 30, '75 2. Sept. 30, '75 2. Sept. 30, '75 2. Oct. 31, '75 9. Oct. 31, '75 10, Sept. 30, '75	9 88 0 40 3 24	18 81	pringfield	7. 31,00 42,96	31,00 39 33,00	0	26,883	18,28	8 Defic 4 1,72	29 6		100		lst Mortgage	500,00	0 318	10	11
Sept. 30, 75 2. Sept. 30, 75 4.	3 22 0 17 12 32 0 342	684	racuse and Geddes	51.20	37,00 38 40,00	0	5,000 9,000	17,43	2 3,7	96 85 —	- 100 100	100	130	2d Mortgage	200.00	0 7 F.A	A 18	876 885
Hent 20, 75 6	08 00	27/13	th and 15th streets (Phila.). Phird Avenue (N. Y. City). N. rey and Albia	a 281.70	384,55 39 2,000,00 44,70	100,00 0 2,000,00 0 34,37	30,000	213,52	9 47,90	01 10 28 10	100 100	100	1 89	Sixth Avenue (N. Y.):	83,70	0 7 J. 8	J. 18	878
Sept. 30, 75 4.	9 280 0 170	97 T	roy and LanmingburgN.	Y. 830,30	00 50,00 04 253,00 76 600,00	102,00 10 250,00	00 100,5 %	170,35	6 29,96	06 <u> </u>	- 100 - 100 100	100		South Brooklyn and Parlist Mortgage	100.00	120		890
Sept. 80, '75 — Uct. 81, '75 86 Sept. 80, '76 85.	860	151 U 28 U	nion (Boston)	a. 1,410,9 I. 796,1	18 500,00 60 614,30	0 500,00 0 75,00	101,88	701,30	49,9 9 241,3 11 99,3	02 40 85 8	50	0 30	100	1st Mortgage	100,00	0 7 A&	N. H	903 li
Sept. 30, 75 18. Sept. 30, 75 2. Sept. 30, 75 2.	11 92 50 18 21 12	6 V	tica, Clinton & Bingham. N.: an Brunt et (Brooklyn). N.: Valtham and Newtown. Mac	Y. 824,81 Y. 87,00	53 121,40 00 75,00 53 30,00	200,00		48,59 18,14 7,15	1 3,8	96 48 25	100 100 100	0 100 0 100 0 100	3	Twenty-third Street (N.) 1st Mortgage	250,00	0 7 Ma	N 1	894 -
Sept. 30, '76 4, Sept. 30, '75 4, Sept. 30, '75 13, Sept. 30, '75 14, Oct. 31, '75 16, Oct. 31, '75 16, Oct. 31, '75 8 Sept. 30, '75 8 Sept. 3	50 164 25 522 38 2	30 W 76 W	nion Freight (Boston)Matitica, Clinton & Bingham, N., 'an Brunt et (Brooklyn)N., Valtham and NowtownMae Vatervilet (Albany)N., Vost PhiladelphiaP. Vilkesbarre and KingstonP. Vinnlai meet (Boston)Mae Vinthrop (Boston)Mae Vorceaster.	Y. 342,7 a 622,1 a 100,0	97 240,00 09 500,00 00 100,00	00 122,0	00	86,2 462,1 31,3	18 12,5 19 109,4 13 14,9	08 2 01 20 01 10	24 10 5 5 5	0 50		2d Mortgage (Debentu	re). 200,00 n.	0 6 J. 8	10.1	881
Sept. 80, 75 & Sept. 80, 75 &	87 82 14 88 67	4 V	Vinnial nmet (Boston) Mar Vinthrop (Boston)Mar VorcesterMar	62,5 88, 125,4 88, 108,1	35 100,0	0 45,0			18 5	09	10 10 10	0 10	0	West Philadelphia:	100 0	0 7 J.&	93.13	AP.

		AMER
Dayton and Mic		
The income of this c	CONTRACTOR DESCRIPTION	be year end-
ing March 81, 1876, was		A00F 574 00
From passengers		\$335,574 38 677,792 45
" freight	elitan horsets	
" miscellaneous		1,987 53 19,114 91
" Toledo elevator .		
" rents from real e		4,912 59
James to any to be		81,079,384 91
Expenses, viz: Transportation	Kara and an	SL, ANDER
Transportation	40 977 04	Y'LEX FR
Interest on bonds	188,405 14	T Philests,
Dividend on common		
stock	85,099 74	the to twenty
stock	102,728 00	* 000 00T 0T
order on the property of the same	three (o.five	1,026,027 06
Net earnings for Cincin	nati, Hamil-	
ton and Dayton Rail		
There has been expen		A Comment of the Comment
other items, the followi	A STATE OF THE PARTY OF THE PAR	THE RESERVE OF THE PARTY OF THE
Construction		
Real estate		
Bonds redeemed by sin Bonds converted into p		
Locomotives		
Individual accounts		14,450 00
Total	101010 - 1010	956 947 15
From the following		000,021 10
Cincinnati, Hamilton as		ail_
road Company		
Stock interest		
Preferred stock		
Profit and loss		450 00
Total, as above		\$56,947 15
	BET, March	
	1875.	1876.
Construction		
Right of way	108,711-05	108,711 08
Real estate	278,194 20	278,594 20
Rolling stock	765,256 12	775,456 12
Lima shop equipm't.	12,145 81 129 00	12,145 8
Bills receivable Individual accounts.	1,179 00	129 00 15 629 00
Profit and loss	146,058 69	145,608 69
Preferred stock fund	76,643 28	77,448 28
ng Works,	7,072,104 21	\$7,105,401 30
	2,400,730 68	
Preferred stock	1,278,000 00	1,286,100 0
lst mortgage bonds	1.855,000 00	1.846 000 0
2d mortgage bonds	441,000 00	426,000 0
3d mortgage bonds	356,000 00	
Toledo Depot bonds.	105,500 00 800 00	105,500 0
Income bonds	800 00	300 0

\$7,072,104 21 \$7,105,401 36

President -FERDERICK H. SHORT.

Gain, on bonds con-

351

verted into stock ...

Vice President .- GEO. T. STEDMAN.

Directors — Rufus King, H. D. Huntington, F. H. Short, George T. Stedman, Joseph H. Rogers, Oliver Perin, Samuel Fosdick, Henry Lewis, C. B.

General Superintendent .- LEWIS WILLIAMS. Assistant Superintendent,-John H. WELLER, Secretary and Treasurer .- C. B. MARSH.

The Galveston News says the Texas and Pacific Railway Company, to prevent forfeiture of charter, are working to complete two gaps in that road by the middle of August. These are the thirty miles west of Dallas, Texas, between Eagle Ford and Fort Worth, on the main east and Deckon, Legrand B. Cannon, A. A. Low, B. G. track proves to be a success.

Worth and Northeastern branch, or transcontinental branch, between Paris and Sherman.

The Severed Axle.

There is at the present time, at the office of Henry Small, E.q., on Duke street, the model of an invention which is destined to produce a revolution in railroad travel, making a higher rate of speed attainable without risk, avoiding all friction from the impingement of car wheels on the outer rail in curves, saving the consequent wear of the rails, and accomplishing more work with less motive power.

As with all great inventions, the principle is very simple, being merely that of a severed axle, with the box in the center of the truck. The wheels work independently of each other, each wheel traversing the exact length of the rail on which it runs and avoiding all impingement and friction. It is the invention of Mr. John M. Brosius, and its immense saving in motive power, attainable speed, safety, and wear and tear of rails is at once apparent to the most unskilled and un-

mechanical eye.

It has been endorsed by the master mechanic of the Richmond and Danville Railroad as being superior to any severed axle truck made, in percentage of saving, in curvature, lessening of re-sistance and nonlamination of rails. When metal is not flawed, the primary cause of breakage of axles, a great source of accident on our roads, is the crystalization produced by twisting in the impingement of the straight axle wheel on curve The axle in general use on railroads is the rigid axle, both wheels being secured to the axle and revolving with it; as a result, when the car is run on a curve, the wheels on the inside rail describing a smaller portion of a circle, require fewer revolutions than the outside ones, thus one of the two wheels must drag or slip on the rail, and the great friction or pressure thrown upon one of the rails causes both a waste in motive power, and material, and wherever there are curves in a road the wear and tear of rails and wheels form a large item of expense. All this has been obviated by Mr. Brosins, by severing the axle of his wheels so that each wheel revolves independent of the other, thus making the exact number of revolutions required by the segment of the circle which it travrses, doing away with all dragging or slipping, and the consequent loss. Nor are these the only advantages pertaining, the truck can be changed from a freight to a passenger car truck, simply by changing the spring for an elliptic spring. difficulty has been in the past to sever the axle in such a manner that it would remain as strong and compact as the rigid axle. This Mr. Brosius has accomplished in his patent axle and truck, by the ingenious manner in which he joins the s rate portions of his axle, not only retaining all the advantages of the rigid axle, but actually rendering his much the stronger, and less liable to break , H. & D. R. R. Co. 478,980 25 522,090 25 We are glad to state that the trucks of this kind are being built at the car shops of Billmeyer & Smalls, at this place, for use between York and Baltimore.—York (Pa.) Dispatch. 161,543 28 162,843 28

> It is stated that the holders of \$11,000,000 out of \$15,000,000 first mortgage, and of \$10,900,-000 out of \$12,181,000 seven per cent bonds of the Chesapeake and Ohio Rai'road, have given their assent to the plan of reorganization presented some time since. The foreclosure suit is progressing, and a decree of sale will probably be reached during the Summer or early in the Fall. It is further stated that the road is being economically managed, and the earnings are steadily increasing.

At the annual meeting of the New York and Canada Railroad Company, held on the 20th inst., the following Board of Directors was elected elated over the trial trip made over about eight

vest line, and the ninety-two miles on the Fort Moulton, C. F. Norton, W. W. Cook, J. C. Hart, Worth and Northeastern branch, or transcontinen- Andrew Williams, C. F. Young, James Roosevelt, James M. Halstead and James R. Taylor, Mr. Isaac V. Baker was elected President.

Our repo t, published to-day, of the anthracite pension of coal production, as agreed upon by the six great producing and coal carrying comp nies. The time is for the week ending on the 10th instant. The Reading Railroad Company reports a very low tonnage for the week named, and all of the companies show a greatly reduced amount. The aggregate for the week foots up only 141,-745 tons, against 858,811 tons for the corresponding week last year, showing a decrease of 212,-066 tons. The total amount of anthracite mined for the year is 6,584,174 tons, against 5,722,864 for same period last year, an increase of 811.810 tons. The quantity of bituminous coal sent to market for the week was 95,186 tons, against 102,986 tons for corresponding week last year, a decrease of 7750 tons. The whole bituminous tonnage from the beginning of the coal year is 1,446,227 tons, against 1,444,944 tons in corresponding time last year, a decrease of 1383 tons. The total ton-nage of all kinds of coal for the week is 236,931 tons, against 456,747 to corresponding date last year, a decrease of 219,816 tons, and the total tonnage for the coal year is 7,980,401 tons, against 7,167,308 tons to same date last year, an increase of 813,098 tons. The quantity of coal and coke carried over the Pennsylvania Railroad the last nine days of May was 145,656 tons, of which 121,-856 time were coal and 23,802 tons coke. The total carried this year is 1,774,538 tons, of which 1,460,152 were coal and 314,444 coke. This total embraces all the coal carried over the road, east and west. At Port Richmond for the week ending on the 17th instant there were receipts of 87,500 tons of coal and shipments of 25,000 tons, leaving 184,000 tons on hand. We continue to quote freight charges to New York at 70 cents, Providence at \$1 20@\$1 25, and to Boston at \$1 25@\$1 30 per ton. At Perth Amboy for the week ending on the 10th instant the receipts of coal were 12,134 tons and the shipments 19,109 tons, leaving 79,834 tons on band. Freights to New Haven, 60 cents; Hartford, 95 cents; Boston, \$1.—Phila. Ledger, June 19. leaving 184,000 tons on hand. We continue to

Valley (Va.) Railroad.

A preliminary lease from the Valley Railroad Company to Wm. Milnes, Jr., president of the Shenandoah Valley road, has been signed and was forwarded yesterday to Judge Sheffy, counsel for the Valley Company, at Staunton, Va. Before the lease can be consummated, a formal lease signed and the road turned over to Mr. Milnes, the law requires its ratification by the stockholders of the Shenandoah Valley Company, they not baving vested their president with authority to lease the road. Mr. Milnes stated that be had called a meeting of the stockholders to take place at Winchester, Va., in thirty days, to consider and act upon the lease. The preliminary contract leases the Valley road to Mr. Milnes by the month, at \$2,000 per month, when the conditions contained in the resolutions adopted by the Valley di-rectors are complied with, and allows Mr. Milnes, at his own suggestion, ten days to place the necessary rolling stock and equipment on the road, which is to be held as security. Time has been allowed in the preliminary lease for calling a meeting of the stockholders of the Shenandoah Valley Company before consummating the formal lease, -Balt, Sun, June 20.

The Boscobel (Wis.) Press says that the builders of the narrow gauge track between Richland Center and Lone Rock, on the Chicago, Milwaukee and St. Paul Railway, are very much for the ensuing year :- Isnac V. Baker, Thomas miles of the road now completed. The wooden Cincinnati, Richmond and Chicago B. R. The receipts of this company for the year end-

ing March 31, 1876, were as follows .H .M

56 821,118 56

Transportation \$164,605 29

Taxes. 4,431 32 Interest on bonds 43,120 00 General interest..... 780 16

- 212,886 77

Net earnings for the year \$8,229.79 -which has been applied to the reduction of halance due Cincinnati, Hamilton and Dayton Railroad Company, which at date of last report amounted to \$16,498 19, and new stands at \$8,-

BALANCE SHEET, March 31, delle con

a corresponding lime	1875.	111	1876.	
Construction	\$826,733	29	\$826,738	
Equipment	184,551		184,551	
Real estate	70C	- 74.0	700	
Profit and lost	17,782	92	10,183	13
iast year, an iogovier,	1 029,768	19	\$1,022,168	40
Capital stock			\$882,600	
1st mortgage bonds.	560,000	00	560,000	00
2d mortgage bonds,	65,000	00	65,000	00
Interest on bonds un-	LI SLIDER	00	I Indiana	

\$1,029,768 19 \$1,022,168 40

6 300 00

8.268 40

5,670 00

President .- FREDERICK H. SHORT.

Accessed 11 C, H. & D. R. R. Co. 16,498 19

claimed ..

Vice President .- GRO, T. STEDMAN.

Directors .- F. H. Short, Rufus King, Gliver Perin, Geo. T. Stedman, Samuel Fosdick, D. H. Hunt-ington, Henry Lewis, Joseph H. Rogers, E. W. McGuire.

General Superintendent .- LEWIS WILLIAMS. Secretary and Treasurer - C. B. MARSH.

Franklin Telegraph Co.

An adjourned meeting of the stockholders of this company was held in Boston on the 15th inst. The business before the meeting was to hear the report of the committee, Messrs. Frank B. Cotton and John B. Duff, who were appointed at the meeting on June 8, with full powers to negotiate and execute a lease of its property to the Atlantic and Pacific Telegraph Company for a term of ninety-nine years; the company having agreed with the representatives of the Atlantic and Pacific Telegraph Company upon a basis of a lease.

The committee reported in favor of the lease, the main points of which are that the Atlantic and Pacific Telegraph Company assume all the debts of the Franklin Company, past, present and for the future, paying to the latter company a dividend of \$2 50 per share an ually, or \$1 25 per share semi-annually.

The report was accepted and the lease ratified.

The incorporators of the Nova Scotia and Atlantic Railway Company met in Halifax on the 16th inst., and regularly organized the company, Thomas G. Stearns vas elected President. Ten per cent of the capital was subscribed and paid up by those present, for themselves and other New York capitalists, amounting to \$127,000. The road will run from Middletown, in Annapolis, to Lunenburg. Col. John E. Gowan, of New

York, with a staff of engineers, is now engaged locating the line.

In San Francisco, on the 20th inst., in the case of a. Culotte, stockholder of the Central Pacific Railroad Company against that company, Judge Morrison of the Fourth District Court rendered a decision enjoining the directors of that company from using its money to pay interest on the bends of the California Pacific Railroad Company, to the amount of \$1,600,000, endorsed by the Certral Pacific Company, In the decision Judge Morrison gives it as his opinion that the guarantee of bonds by the Central Pacific Company is illegal, and not binding on the corporation.

Phœnixville Bridge Works Clarke, Reeves & Co.,

The attention of the officers of Railroad Companies is called to a new Album of Designs, showing the various styles of Iron Railway Bridges, Vladucts, etc., that we have constructed and are prepared to construct, which we will send by mail on application to

410 Walnut Street, PHILADELPHIA.

Practical Hand-Books For Engineers, Machinists, &c.

FULLY ILLUSTRATED.

Roper.—A Catechism of High Pressure, or No Condensing Steam Engines. Third edition, revised. 18m tucks, gilt edge. \$2.00 Koper.—Handbook of the Locomotive. 18mo., tucks, gilt. Roper.—Handbook of the Locomotive. 18mo., tucks, gilt. \$2.00 koper.—Handbook of Land and Marine Engines. 12mo., tucks, gilt edge. \$3.50

Roper's Hand-Book OF MODERN

STEAM FIRE ENGINES.

12mo, tuck... rautwine's Civil Engineer's Pocket Book. 648 pages, morocco, tucks, gilt edges. Third edition vised...

". Any of the above works sent by mail, prepaid, upor

Claxton, Remsen & Haffelfinger, 624, 626, 628 Market Street, PHILADELPHIA.

YORK CAR WORKS.

ESTABLISHED IN 1852.

Billmeyer & Smalls,

YORK, PENN.

This old established firm continue to build all kinds of Freight Cars to order.

Narrow Gauge Freight and Passenger Cars having received their special attention, they are prepared to receive orders and to deliver promptly.

Circulars sent on application.

Rawlin's Metallic Paint.

The Cheapest, Best, Most Durable, Most Fire, Water and Weather Proof paint made. Used by the Pacific Mail Steamship Co., and Union Pacific B. P. Co. eific R. R. Co.

Address all Orders Rawlins Metallic Paint Co., Rawlins, Wyoming Territory. C. F. Goodman, Omaha, Neb.

John Alston & Co., 179 and 181 Randolph St., Chicago, III.

Stetson's Patent Agency.

Swell 23 Munnay St., New York, June 1, 1876.

THE PRACTICE OF THIS OFFICE IN RE-The PRACTICE OF THIS OFFICE IN RE-gard to rejected applications is changed. Instead of as heretofore taking a copy of the official letter of rejection and invariably sending the original to the client, and inviting suggestions to aid in urging the case, I now, unless instructed to the contrary, proceed at once to give it attention and argue or amend.

FINANCIAL.

A LEX. FROTHINGHAM & CO., BANKERS AND Brokers, No. 12 Wall st., make for customers desirable investments of large or small amounts in stocks of a legitimate character, which frequently pay from five to twenty times the amount invested every thirty

Reliable stock privileges negotiated at favorable rates. Stocks bought and carried as long as desired on deposit of three to five per cent. Circulars and weekly reports sent free.

MACHINERY.

FOR SALE -A LARGE QUANTITY OF LEATH-ER Belting, double and single, from 1 inch to 24 inches wide; also a large lot of Wood Working Machinery; will be sold cheap to close out an estate by RIEDY & HARVEY, 62 Frankfort st., New York.

NEW FOOT LATHE FOR SALE - WITH A slide rest and screw cutting attachment; 3 feet bed, 10 inch swing; suitable for a mathematical instrument maker, optician or an amateur.

4t23*

J. TOWNSEND, 182 Centre st.

E NGINE AND BOILERS FOR SALE CHEAP.—
One 18×36, one 14×1f, one 12×24, one 9×20
stationaries; and one 8×12 portable; all new; also a
system of good second hand line Preparing and Spinning Machines, Rope and Bagging Machinery.
4123*
J. C. TODD, 10 Barclay st.

DOGARDUS' PATENT UNIVERSAL ECCENTRIC MILLS—For grinding Bones, Ores, Sand, Old Crucibles, Fire Clay, Guanos, Oil Cake, Feed, Corn, Corn and Cob, Tobacso, Snuff, Sugar, Salts, Roots, Spices, Coffee, Cocoanut, Flaxseed, Asbestos, Mica, etc., and whatever cannot be ground by other mills. Also for Paints, Printers' Inks, Paste Blacking, etc. JOHN W. THOMSON, successor to JAMES BOGAR-DUS, corner of White and Elm sts., New York. 3m24*

Vose, Dinsmore & Co., National Spring Works.

MANUFACTURERS OF

VOLUTE Rubber Center Spiral, ELLIPTIC. INDIA RUBBER,

DINSMORE NEST SPIRAL, AND OTHER

Railway Car Springs:

No. 13 BARCLAY Street. NEW YORK.

194 Lake Street, Chicago. 720 North Second Street, St. Louis.

A. WHITNEY & SONS, CAR WHEEL WORKS.

Callowhill and Sixteenth Sts.

PHILADELPHIA, PENN. PURNISH CHILLED WHEELS for Care, True and Tenders. CHILLED DRIVING WHEELS at TIRES for Loans ctives. ROLLED and HAMMERS AXLES.

WHEELS and AXLES FITTED COMPLEXE.

PHENIX IRON CO.,

410 Walnut St., Philadelphia, WANUFACTURERS OF CURVED, STRAIGHT AND HIPPED

Wrought Iron Roof Trusses

BEAMS, GIRDERS and JOISTS,

DECK BEAMS, CHANNEL, ANGLE
AND T BARS
curved to template, largely used in the construction of
Iron Vessels.

Patent Wrought Iron Column Weldless Eve Bars,

for top and bottom chords of bri Railroad Iron, Street Rails, Rail Joints and Wrought Iron Chairs.

Refined Bar, Shoeing, and every variety of Shipping Iron Made to Order.

Plans and Specifications furnished. Address SAMUEL J. REEVES, President

ESTABLISHED, 1821.

MORRIS, TASKER & CO., Limited. PASCAL IRON WORKS.

PHILADELPHIA. DELAWARE IRON CO.,

NEW CASTLE, DELAWARE. NEW CASTLE, DELLAWARE.

Office. 209 SOUTH THIRD Street, Philadelphia.

Office and Warehouse, No. 15 GOLD St., New York.

Office and Warehouse, No. 36 OLIVER St., Boston.

Manufactur rs of Wrought Iron Welded Tubes, plain,
galvanized and rubber coated, for gas, steam and water.

Lap-Welded Charcoal Iron Boiler Tubes.

Oil Well Tubing and Casing.

Gas and Steam Fittings, Brass Valves and Cocks.

Gas and Steam Fitters, Tools.

Cast Iron Gas and Water Pipe.

Street Lamp Posts and Lanterns.

Improved Coal Gas Apparatus.

Improved Sugar Machinery, &c.

We would call special attention to our Patent Vulcanized Rubber-coated Tube.

Jersey City Steel Works. JAS. R. THOMPSON & CO.,

MANUFACTURERS OF

HAMMERED AND ROLLED

OF ALL DESCRIPTIONS. Warren Street, Jersey City, N. J.

Tool, Drill, Frog Plates and Points, Cutlery, Rake, Axe, Hoe, Machinery, Spring Wagon-Axle, Tyre, Sword, Bayonet, Rifle, and Pistol, made to Order. JAS. R. THOMPSON,

D. G. GAUTIER,

B. ILLINGSWORTH, H. DICKINSON.

STEEL STAMPS, LETTERS AND FIGURES.

of every description, and for all purposes. Made by RICHARD H. ROGERS,

Die Sinker and Letter Cutter,

No. 50 Fulton Street, New York. me Punches, Alphabets, Figures, and every variety teel Stamp Work for

RAILROAD PURPOSES

Established 25 years. Orders and inquiries by mail bromptly answered.

LEADS, ZINCS, COLORS, VARNISHES, DRYERS and PAISTS, "Alway ALL COLORS BY THE GALLON.

LOCOMOTIVE WORKS.



BURNHAM, PARRY, WILLIAMS & CO., Philadelphia.

COMOTIVE ENCINE

Especially adapted to every variety of Bailroad use.

All Work Accurately Fitted to Gauges, and Thoroughly Interchangeable. Plan, Materials, Workmanship, Finish, and Efficiency Fully Guaranteed.

WM. P. CONVERSE & CO., 54 Pine St., New York Agents.

BURNHAM, PARRY, WILLIAMS & CO., Philadelphia

FRIED. KRUPP. ESSEN, GERMANY.

TIRES, AXLES, WHEELS, &c. SPRING, TOOL & ROLL STEEL.

Represented by

THOS. PROSSER & SON. 15 Gold St., New York.

HE undersigned, agents for the manufacturers, are property pared to contract to deliver best quality America: Welsh, Steel or Iron Rails, and of any require

PERKINS. LIVINGSTON, POST & Co., NEW YORK

Office and Works, 9th st. above Master, Philadelphia. Warerooms, 50 and 52 So. 4th st. above Chestnut, Phila New York Store, 93 Liberty at. Pittsburg Store, 43 Smithfield st.

Scales for Railroads, Elevators and Wharves, Scales for Furnaces, Rolling Mills, Mines, etc. Testing Machines adopted by U. S. Government, Send for Hinstrated Price List.

THE CAST-STEEL WORKS TAUNTON LOCOMOTIVE MANUFACTURING COMPANY.

TAUNTON, MASS.,

HAVING large foellities, and having had a long exper

Hence in the business, are prepared to furnish

LOCOMOTIVES.

EITHER FOR BURNING WOOD OR COAL OF THE MOST APPROVED CONSTRUCTION.

ALSO ALL KINDS OF

RAILROAD MACHINERY, STATIONARY ENGINES AND BOLLERS.

SUGAR MILLS, SHAFTING, ETC.

HABRISON TWEED,

Agent and Treasurer. P. I. PERRIN, Sup't.

BALL'S PATENT TELESCOPE JACK



ALBERT BRIDGES, has fled Railway and Mining Supplies and Machinery, No. 46 CORTLANDT STREET,

FOR

Ocean Travel.

The Continuous Disasters at Sea

and the almost countless lives that have been lost, urge the introduction of more effective appliances for saving life than have yet been generally adopted. In response to the great public demand, the American Life Saving Suit Company now presents a

Practical Life-Saving Suit.

This suit having been tested and approved by the most scientific and practical authorities, we now offer as a means of absolute safety from death by drowning. The invention now offered claims its superiority over all similar inventions, in that it floats the body in a vertical position in the roughest sea, preserves the natural calorie of the body for any number of days, with capacity for carrying provisions for ten days; and signals to attract attention from passing vessels.

This suit embodies three principles, which are imperative in a life-saving dress:

perative in a life-saving dress :

First-A buoyancy which supports the body in a vertical position, and maintains it as from a natural

Second-Protection from water and weather, and

consequent chill.

Third—A commissariat department, to which is attached aignals, with capacity for carrying valuables,

This suit is put on over ordinary clothing except shoes and hat, and can be put on inside of five minutes, and is let to passengers on transatlantic steamers at the low price of FIVE DOLLARS A TRIP.

"This life-dress is one of the most valuable inventions—perhaps the most valuable—to be found any-where. It is an absolute preserver of life in the event It is an absolute preserver of life in the event of wreck or fire or any form of sea-accident, by which the vessel is destroyed. Had the Schiller, or any of the lost fleets of past years, been amply provided with these suits, no one life—except, perhaps, some infant's—need have been loss. Scarcely one of all the ships which in the past have sailed silently away and have never afterwards furled their sails and come to the shore again, would have gone down unstoried, with no surrivor left to tell the dismal tale of collision, of icesurrivor nor to tell the dismal tale of collision, of ice-pack, of breakers, of hidden rock, of fire, or of destruc-tive gale, had each and all borne these suits as a part of the outsit. With the history of the past strewn with wrecks of preciously freighted ships, who shall say that any device which robs shipwreck of its chief terrors, is not one of wart importance and existance when 21 ot one of vast importance and priceless value?"

This Company also own THE BEST LIFE PRE-SERVER IN THE WORLD—can be adjusted in one second. It can be carried in the pocket. No person traveling either on the lakes, or river steamers, should be without one.

Call and see both the above, or send for pamphlet.

THE AMERICAN LIFE-SAVING SUIT CO.,

No. 14 Naw Caunon Sr. (Near Dey), NEW YORK



ROLLED AT JERSEY CITY

W. BAILEY LANG & CO.

New York AND

Boston.

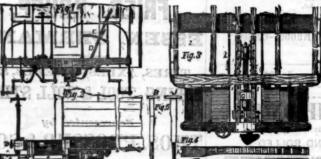
CORYDON

Manufacturer of RAILROAD, SHIP, BOAT & DOCK SPIKES.



Rolling Mill and Factory, Canal Street, near Second and Laurel, Philadelphia.

MILLER'S TRUSSED PLATFORMS.



COMPRESSION

BUFFERS.

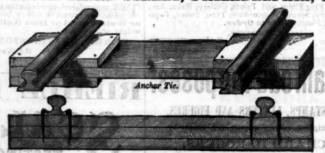
Automatic Couplers,

RAILROAD PASSENGER CARS.

6 PARK PLACE, NEW YORK.

Send for Illustrated Pamphlet, and call and see working Modela. E. MILLER, Patentee.

235 SOUTH THIRD STREET, PHILADELPHIA, PA.



These Ties are now offered to the Railroad public with the assurance that they will meet the growing want of an improvement in this branch of Railroad industry. The Tripler Tie has had three years' severe test on one of the principal roads of this State, and has more than come up to the expectation of the inventor.

These Ties are steam cured and made indestructible by antiseptic compounds. They possess elasticity, durability, ever surface, uniform size; can be repaired when worn by the rail; less strain on rolling stock.

The Tripler Railroad Cross Tie Company are now prepared to furnish Railroads with any quantity for immediate delivery or for the ensuing year.

Some of the Ties which have been in use three years are now in the office of the company for inspection.

For fur, her particulars, testimonials, &c., apply to

A. B. TRIPLER, Agent, 235 S. Third Street.

N. B.—Those Roads wishing to adopt this Tie, situated at a distance from the factory, the T. R. R. C. T. Co. are pared to put up work as near as possible to the line of the road, thus saving the cost of transportation.